

WHAT IS "ALL APPROPRIATE INQUIRIES"?

"All appropriate inquiries," or AAI, is a process of evaluating a property's environmental conditions and assessing the likelihood of any contamination. Every Phase I assessment conducted with EPA Brownfields Assessment Grant funds *must* be conducted in compliance with the All Appropriate Inquiries Final Rule at 40 CFR Part 312. The All Appropriate Inquiries Final Rule provides that the ASTM E1527-05 standard is consistent with the requirements of the final rule and may be used to comply with the provisions of the rule. In addition, all appropriate inquiries must be conducted in compliance with the Final Rule or the ASTM standard to obtain certain protections from liability under the federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, aka Superfund).

WHAT ARE THE DOCUMENTATION REQUIREMENTS FOR ALL APPROPRIATE INQUIRIES?

The final rule requires that the results of an AAI investigation be documented in a written report. The specific reporting requirements for all appropriate inquiries are provided in 40 CFR §312.21 (*Results of Inquiry by an Environmental Professional*) and §312.31 of the final rule and in §12 of ASTM E1527-05. All AAI final reports *must*, at a minimum include the following:

- 1. An *opinion* as to whether the inquiry identified conditions indicative of releases or threatened releases of hazardous substances, and as applicable, pollutants and contaminants, petroleum products, or controlled substances, on, at, in, or to the subject property.
- 2. An identification of "significant" data gaps (as defined in §312.10 of AAI final rule and §12.7 of ASTM E1527-05), if any, in the information collected for the inquiry. Significant data gaps include missing or unattainable information that affects the ability of the environmental professional to identify conditions indicative of releases or threatened releases of hazardous substances, and as applicable, pollutants and contaminants, petroleum or petroleum products, or controlled substances, on, at, in, or to the subject property. The documentation of significant data gaps must include information regarding the significance of these data gaps.
- 3. *Qualifications* and *signature* of the environmental professional(s). The environmental professional must place the following statements in the document and sign the document:
 - '[I, We] declare that, to the best of [my, our] professional knowledge and belief, [I, we] meet the definition of Environmental Professional as defined in §312.10 of this part.'
 - ''[I, We] have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. [I, We] have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.''

Note: Please use either "I" or "We."

4. In compliance with §312.31(b) of the AAI final rule and §12.6.1 of ASTM E1527-05, the environmental professional must include in the final report an *opinion regarding additional appropriate investigation*, if the environmental professional has such an opinion.

For each Phase I Environmental Site Assessment, or AAI, conducted using EPA Brownfields Grant monies, the grantee must complete, sign, date, and submit the following check list with any AAI reports submitted to EPA.

Also see U.S. EPA's website at www.epa.gov/brownfields for additional information.

Checklist for Phase I Site Assessments Conducted using EPA Brownfields Assessment Grant Funds Contact Information Grantee Name: Oakland County Michigan Grant Number: BF00E01208 176103 ACRES Property ID: **Bradley Hansen** Program Manager Name: (Point of Contact) Contact Phone Number: 248-858-8073 Name / Address of Property Assessed: 27200 Beck Road, Novi, MI Checklist Please indicate that each of the following All Appropriate Inquiries documentation requirements were met for the Phase I assessment conducted at the above listed property: An *opinion* as to whether the inquiry has identified conditions indicative of releases or threatened releases of hazardous substances, and as applicable, pollutants and contaminants, petroleum or petroleum products, or controlled substances, on, at, in, or to the subject property. An identification of "significant" data gaps (as defined in §312.10 of AAI final rule and §12.7 of ASTM E1527-05), if any, in the information collected for the inquiry, as well as comments regarding the significance of these data gaps. Significant data gaps including missing and unattainable information that affects the ability of the environmental professional to identify conditions indicative of releases or threatened releases of hazardous substances, and as applicable, pollutants and contaminants, petroleum or petroleum products, or controlled substances, on, at, in, or to the subject property. **Qualifications** and signature of the environmental professional(s). The environmental professional must place the following statements in the document and sign the document: ■ ''[I, We] declare that, to the best of [my, our] professional knowledge and belief, [I, we] meet the definition of Environmental Professional as defined in §312.10 of this part.' (I, We] have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. [I, We] have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.'' Note: Please use either "I" or "We." In compliance with §312.31(b) of the AAI final rule and §12.6.1 of ASTM E1527-05, the environmental professional must include in the final report an opinion regarding additional appropriate investigation, if the environmental professional has such an opinion.

Signature of Grantee Program Manager

Date



Environmental & Engineering Services Nationwide



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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

27200 Beck Road | Novi, Michigan PM Project Number 02-7603-0

Prepared for:

Oakland County

2100 Pontiac Lake Road Pontiac, Michigan 48328-2735

Prepared by:

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EXECUTIVE SUMMARY

This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13 (ASTM Standard Practice E 1527-13).

THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF <u>OAKLAND COUNTY</u>, <u>GRAND BECK PARTNERS</u>, <u>LLC</u>, AND <u>THE PRIVATEBANK</u>, EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

The subject property is identified as 27200 Beck Road, Novi, Michigan, and consists of one of parcel totaling 1.88 acres. The subject property is developed with a one-story building totaling 3,600 square feet. The property is currently zoned Office Research Development and Tech with Retail Overlay.

Review of standard and historical sources documents the property was developed in at least 1940 with agricultural fields. Between 1964 and 1966, agricultural operations ceased and in 1966, the current building was constructed. The property was occupied by Initial Tool, a tooling and manufacturing company, from at least 1969 until 1991, was occupied by Michigan Laser, a laser sales and repair company, from 1993 to 2000, and has been vacant since 2004.

De Minimis Condition

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions (RECs) or controlled recognized environmental conditions (CRECs). No de minimis conditions were identified during this assessment.

Significant Data Gap

A data gap, as defined in the ASTM Standard, is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the environmental professional to gather such information. The environmental professional must then determine whether these gaps are significant. PM did not identify or encounter any instances of significant data gaps during the course of this ESA.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC), as defined in the ASTM Standard, is a past release of hazardous substances or petroleum products that has occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the subject property to any required controls. PM has not identified any HRECs in association with the subject property.

Recognized Environmental Condition

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Light Industrial Building located at 27200 Beck Road, Novi, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- The subject property was historically occupied by a tooling and manufacturing company from at least 1969 until 1991. Historical interior waste streams associated with the former tooling and manufacturing operations would have consisted of general hazardous substances and/or petroleum products. A portion of this time period preceded major environmental regulations and current waste management and disposal procedures. The historical waste management practices associated with the former tooling and manufacturing operations are unknown and may be a source of subsurface contamination.
- The subject property building has been connected to a private septic field since at least 1966. The septic field is likely located south or west of the building. The property was occupied by a tooling and manufacturing company from at least 1969 until 1991. Historical interior waste streams associated with the property during this time frame would have consisted of general hazardous substances and/or petroleum products. The historical waste management practices associated with the former operations and septic field are unknown and may be a source of subsurface contamination.

No adjoining and/or nearby RECs have been identified.

Controlled Recognized Environmental Condition

A CREC, as defined in the ASTM Standard, is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. PM has not identified any CRECs in association with the subject property.

Non-ASTM Scope Considerations and Business Environmental Risks (BERS)

PM has included a discussion of Non-ASTM Scope Considerations based upon industry standards and lender requirements. A Business Environmental Risk is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Light Industrial Building located at 27200 Beck Road, Novi, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except as listed in Section 10.5 of this report.

Verification of the presence or absence of contaminants potentially associated with these RECs may be determined through a Phase II investigation at the request of the client. Cost/risk analysis decisions associated with further investigation of these conditions are the decision of the client.

Phase I ESA of the Vacant Light Industrial Building Located at 27200 Beck Road, Novi, Michigan PM Project No. 02-7603-0; 09/02/2014

REPORT PREPARED BY:

REPORT REVIEWED BY:

Elizabeth Masserang Staff Consultant

Damiano Albanese Regional Manager/Senior Consultant

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1.0 INTRODUCTION

This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13 (ASTM Standard Practice E 1527-13).

THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF <u>OAKLAND COUNTY</u>, <u>GRAND BECK PARTNERS</u>, <u>LLC</u>, AND <u>THE PRIVATEBANK</u>, EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

PM acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, PM makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

1.1: Property Overview

The subject property is identified as 27200 Beck Road, Novi, Michigan, and consists of one of parcel totaling 1.88 acres. The subject property is developed with a one-story building totaling 3,600 square feet. The subject property is currently vacant of occupants. The property is currently zoned Office Research Development and Tech with Retail Overlay.

The subject property location is depicted on Figure 1, Property Vicinity Map. A diagram of the subject property and adjoining properties is included as Figure 2, Generalized Diagram of the Subject Property and Adjoining Properties. Photographs taken during the site reconnaissance are included in Appendix A.

1.2: Purpose and Scope of Services

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) in connection with the subject property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, CRECs, and HRECs in connection with the subject property.

Acronyms and terms used in this report are described in Appendix F. Additionally, PM's scope of services is included in Appendix F.

1.3: Significant Assumptions

Pursuant to ASTM Standard Practice E 1527-13, PM assumes that the information provided by all sources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

1.4: Limitations, Deviations, and Special Terms and Conditions

There are no deviations from the ASTM Standard. Non-ASTM Scope considerations are included in Section 11.0. Any physical limitations identified during the completion of this report are referenced in Section 7.0.

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this assessment, the client may not presume the continuing applicability to the subject property of the conclusions in this assessment for more than 180 days after the report's issuance date, per ASTM Standard Practice E 1527-13.

PM was not provided with a copy of the recorded land title records for subject property by the client and was not requested to complete a title search. Therefore, PM cannot comment on any potential relevant information that may have been obtained through review of these records.

2.0 USER PROVIDED INFORMATION

The ASTM Standard defines a User as "the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E 1527-13.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") (if desired), the User must provide certain information (if available) identified in the User Questionnaire to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Question	Response					
Name of Preparer and User Entity	Mr. Doraid Markus;					
	Grand Beck Partners,					
	LLC					
Are you aware of any environmental cleanup liens against the property that	No					
are filed or recorded under federal, tribal, state or local law?						
Are you aware of any Activity and Use Limitations, such as engineering	No					
controls, land use restrictions or institutional controls that are in place at the						
site and/or have been filed or recorded in a registry under federal, tribal,						
state or local law?						
As the user of this ESA do you have any specialized knowledge or	No					
experience related to the property or nearby properties? For example, are						
you involved in the same line of business as the current or former						
occupants of the property or an adjoining property so that you would have						
specialized knowledge of the chemicals and processes used by this type of						
business?	<u> </u>					
Does the purchase price being paid for this property reasonably reflect the	Yes					
fair market value of the property?	<u> </u>					
If you conclude that there is a difference, have you considered whether the	Not applicable					
lower purchase price is because contamination is known or believed to be						
present at the property?						
Are you aware of commonly known or reasonably ascertainable information						
would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:						
Question	Response					
a. Do you know the past uses of the property?	No					
b. Do you know of specific chemicals that are present or once were	No					
present at the property?	140					
c. Do you know of spills or other chemical releases that have taken	No					
place at the property?						
d. Do you know of any environmental cleanups that have taken place at	No					
the property?						
As the user of this ESA, based on your knowledge and experience related	No					
to the property are there any obvious indicators that point to the presence						
or likely presence of contamination at the property?						

2.1: Recorded Land Title Records

PM requested reasonably ascertainable recorded land title records for the subject property from the User. However, PM did not receive any title records from the User within the time constraints of this report. Additionally, PM was not requested to complete a title search by the User. PM did review available environmental lien and activity and use limitations for the subject property, which are further discussed in Section 4.9. Based upon the information reviewed as part of this Phase I ESA, PM has not identified the lack of provided land title records as a data failure that represents a significant data gap.

2.2: Reason for Performing this Phase I ESA

According to the User, this Phase I ESA was conducted as part of environmental due diligence related to purchasing the subject property.

3.0 PHYSICAL SETTING

Topography: Refer to Figure 1 for an excerpt of the Topographic Map						
Site Eleva		963 feet above mean sea level (msl)				
Topographic (North				
Closest Surfa	ce Water		d approximately 65 feet north of the			
		subject property at an elev	vation of 960 feet above msl			
General Soil Cha	racteristics: Re		by of the soil survey map and soil type			
		descriptions				
Soil Ty			on and Colwood Loams			
Descript	ion		Brookston soils consists of loam to a			
		depth of 16 inches bgs	s, a subsoil layer to 36 inches bgs, the			
			I the lower part silty clay loam, underlain			
			s. A typical soil profile of Colwood soils			
			epth of 11 inches below ground surface			
			37 inches bgs, the upper part is a loam,			
			nd silty clay loam and the lower part is a			
			ottled, calcareous, stratified silt loam and			
			ches bgs. Permeability is moderate.			
		Corrosivity is high for uncoated steel for Brookston and Colwood				
0.4.			rete in Brookston and Colwood soils.			
Soil Typ			Loam, 0 to 4 Percent Slopes			
Descript	ion		sists of sandy loam to a depth of eight			
		inches bgs, clay to 32 inches bgs, underlain by loam to 60 inches bgs. Permeability is moderately slow. Corrosivity is high for				
		uncoated steel, but low for concrete.				
	Araa Chaa	cific Geology/Hydrogeology Characteristics:				
Itam	Area Spec					
Item Geology	Goology	Findings consists of gravel to	Source Previous site investigations for a north			
Geology		ly 6.0 inches bgs, clay or	adjoining property (completed in			
		y to 25.0 feet bgs, the	August 2004 and March 2012)			
		pth explored, with a sand	August 2004 and March 2012)			
		ntered between 11.0 and				
		with a thickness varying				
		one to five feet.				
Hydrogeology		ched, and discontinuous	Previous site investigations for a north			
Trydrogeology		was encountered between	adjoining property (completed in			
) feet bgs. Groundwater	August 2004 and March 2012)			
		ion was not calculated	/ ragast 2007 and March 2012)			
	liow difect	ion was not calculated				

Oil and Gas Wells:				
Current Oil and Gas Wells on	None Identified			
Subject Property				
Historical Oil and Gas Wells	None Identified			
On Subject property				

4.0 RESOURCE REVIEW

PM reviewed reasonably ascertainable records to identify obvious uses of the subject property from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. Reasonably ascertainable records reviewed as part of this Phase I ESA documented the use of the property back to 1940. Data failure was identified prior to that date. In PM's professional opinion, this data failure does not represent a significant data gap.

4.1: Historical Maps

PM reviewed reasonably ascertainable aerial photographs for the subject property area. The sources and years reviewed are identified in the table below. Relevant aerial photographs are included in Appendix B.

The following table summarizes the sources reviewed and the information obtained about the subject property from these sources. Information obtained about the adjoining properties from these sources is summarized in Section 8.0.

PM attempted to review reasonably ascertainable Sanborn Fire Insurance Maps for the subject property. However, no Sanborn Fire Insurance Maps were available for the subject property. A certificate of "No Coverage" is included in Appendix B.

	Historical Photographs and Maps					
Year and Resource	Summary of Information					
1940 Aerial (Oakland	Appears to be utilized for agricultural purposes based on well defined crop					
County)	rows.					
1949 Aerial (City of	Similar to the previous aerial year.					
Novi)						
1956 Aerial (WSU)	Similar to the previous aerial year.					
1963 Aerial (Oakland	Similar to the previous aerial year.					
County)						
1967 Aerial (WSU)	No longer appears to be utilized for agricultural purposes. The current building					
	has been constructed in the western portion. Similar to the current layout.					
1974 Aerial (Oakland	Similar to the previous aerial year.					
County)						
1980 Aerial (Oakland	Similar to the previous aerial year.					
County)						
1993 Aerial (MSU)	Similar to the previous aerial year.					
2000 Aerial (Oakland	Similar to the previous aerial year.					
County)						
2005 Aerial (Oakland	Similar to the previous aerial year.					
County)	0: 11 (41)					
2006 Aerial (Oakland	Similar to the previous aerial year.					
County)	Olivellan to the annual and a side of a side o					
2012 Aerial (Oakland	Similar to the previous aerial year.					
County)						

4.2: Local Street Directories

Reasonably ascertainable local street directories for Novi, Michigan were researched. Directories were available from 1954 to 2013. Directories were researched in at least five-year increments, when available. It should not be construed that the earliest date represented is the initial date of occupancy.

PM also reviewed listings for adjoining commercial properties. Information from the listings reviewed is included in Section 8.0.

Subject Property: 27200 Beck Road

2014-2002	Not Listed
2000-1993	Michigan Laser Level
1991-1969	Initial Tool
1967-1960	Not Listed
1954	Beck Road not included in research source

A summary of this information along with other historical sources is included in Section 6.0.

4.3: Assessing Department

Reasonably ascertainable assessment information provided by the City of Novi Assessing Department was obtained and reviewed. Assessing records document that the subject property consists of one parcel containing 1.88 acres and is developed with a 3,600 square foot building constructed in 1966. No additional relevant information was included in the records reviewed. Copies of available assessment records for the subject property and the current legal description are included in Appendix B.

4.4: Building Department

PM submitted a Freedom of Information Act (FOIA) request to City of Novi Community Development Department to review Building Department records for the subject property. A note was included within the records reviewed documenting a 25 foot setback is required per the City of Novi from any wetlands located on the subject property. Refer to Section 11.0 for additional information. No additional relevant information was included within the records reviewed.

4.5: Additional Historical Sources

PM submitted a FOIA request to the City of Novi Police and Fire Department to review Fire Department records for the subject property. PM received a written response from a representative of the department indicating no files were available for the subject property.

PM submitted a FOIA request to the Oakland County Health Department to review Health Department records for the subject property. PM did not receive a response within the time constraints of this report. If PM does receive a response, and it changes the findings of the report, the client will be notified.

4.6: Utilities

4.6.1: Municipal Water/Water Wells

Municipal water is currently available to the subject property, however, the subject property has not been connected to municipal water. The subject property is currently connected to a private water well, which is located southeast of the subject building. The current owner indicated the water well has not been utilized since at least 2004. Based on the lack of current use and planned redevelopment of

the subject property, which will likely include connection to municipal water, PM has not identified the water well as a REC. However, PM recommends the water well be properly abandoned.

4.6.2: Sanitary Sewer/Septic System

Municipal sewer is currently available to the subject property, however, the subject property has not been connected to municipal sewer. The subject property is currently connected to a private septic field, which is likely located south or west of the subject building. Review of municipal records and interviews with the current owner indicate that the septic field was likely installed in 1966 during initial construction of the current building. The property was occupied by a tooling and manufacturing company from at least 1969 until 1991. Historical interior waste streams associated with the property during this time frame would have consisted of general hazardous substances and/or petroleum products. The historical waste management practices associated with the former operations and septic field are unknown and may be a source of subsurface contamination, which represents a REC.

4.6.3: Heat Source

Due to the vacant status, the subject property is not currently connected to natural gas. Review of the Consumers Energy SIMS website indiciates the subject property was initially connected to natural gas in 1966, which is consistent with initial construction of the current building. No alternative heat sources have been identified through review of reasonably ascertainable information.

4.7: Underground Storage Tank (UST) Systems

Review of reasonably ascertainable standard and other historical sources, and site observations, have not identified the current and historical presence of USTs on the subject property. Specifically, no records of USTs were identified though review of reasonably ascertainable records and PM did not observe any evidence of USTs (i.e. fill ports, vent pipes, etc.) during the site reconnaissance. Additionally, the current owner indicated he had no knowledge of USTs associated with the subject property.

4.8: Previous Environmental Reports

No previous site investigations were identified by PM for the subject property. Previous reports may exist for the subject property, however, none were provided to PM by the client or owner of the property, and none were available with the appropriate state regulatory agencies.

4.9 Environmental Liens, Activity and Use Limitations, and Government Institutional and Engineering Controls

PM has not identified any record of environmental liens, activity and use limitations, or institutional controls or engineering controls associated with the subject property through review of reasonable ascertainable records.

5.0 INTERVIEWS

The objective of completing interviews with knowledgeable site contacts is to obtain information about the uses and physical characteristics of the property. In general, interviewees supported the information reviewed from other historical sources (i.e. aerial photos, city records, etc.).

Represents	Interviewed	Name and Title	Length of Time Associated with Subject Property	Comments
Current Site Owner	Yes	Owner	Since 2004	indiciated the property has been vacant and utilized only for storage since at least 2004. No additional information was provided.
Former Site Owner	No	Not Applicable	Not Applicable	Contact information for the former owner was not reasonably ascertainable or provided by the User.
Key Site Manager	No	Not Applicable	Not Applicable	The property is currently vacant, therefore, a Key Site Manger was not available for interview.
Current Occupant(s)	No	Not Applicable	Not Applicable	The property is currently vacant, therefore, a Current Occupant was not available for interview.
Former Occupant(s)	No	Not Applicable	Not Applicable	Contact information for the former owner was not reasonably ascertainable or provided by the User.
Other(s)	No	Not Applicable	Not Applicable	No other relevant interviews were conducted as part of this Phase I ESA.

6.0 SUMMARY OF HISTORICAL USE

Standard and other historical sources were able to document the property was developed in at least 1940 with agricultural fields. Between 1964 and 1966, agricultural operations ceased and the current building was constructed in 1966. The property was occupied by Initial Tool, a tooling and manufacturing company, from at least 1969 until 1991, Michigan Laser, a laser sales and repair company, from 1993 to 2000, and has been vacant since at least 2004.

The subject property was historically occupied by a tooling and manufacturing company from at least 1969 until 1991. Historical interior waste streams associated with the former tooling and manufacturing operations would have consisted of general hazardous substances and/or petroleum products. A

portion of this time period preceded major environmental regulations and current waste management and disposal procedures. The historical waste management practices associated with the former tooling and manufacturing operations are unknown and may be a source of subsurface contamination, which represents a REC.

7.0 SUBJECT PROPERTY RECONNAISSANCE

The following is a summary of visual and/or physical observations of the property on the date of the site reconnaissance. Photographs from the site reconnaissance are included in Appendix A.

Reconnaissance Information			
PM Field	Ms. Elizabeth Masserang		
Personnel:			
Date:	August 21, 2014		
	Mr. Tom Palushaj, the current owner		
Limitations:	Observations in the eastern portion were limited by heavily-wooded areas and		
	dense vegetation.		

7.1: Subject Property Observations

The single-story subject building contains 3,600 square feet and is divided into a lobby, kitchen area, shop area, storage closets, and bathrooms. The building is partially finished with concrete floors, 12 inch by 12 inch vinyl floor tiles, painted cinderblock walls, and drywall walls and ceilings.

A dirt-paved parking lot is present north of the building. The eastern portion of the property is heavily wooded and the remainder of the property contains overgrown grass.

The following table summarizes the site observations. Affirmative responses are discussed in more detail following the table.

Interior Equipment					
Feature	Observed				
Elevators	No				
Air Compressors	No				
Incinerators	No				
Waste Treatment System	No				
Presses/Stamping Equipment	No				
Press Pits	No				
Hydraulic Lifts or In-Ground Hoists	No				
Paint Booth	No				
Plating Tanks	No				
Lathes, Screw Machines, etc.	No				
Aboveground Chemical or Other Waste Storage or Waste Streams					
Feature	Observed				
Aboveground Storage Tanks (ASTs)	No				
Drums, Barrels and/or Containers > 5 gallons	No				
Chip Hoppers	No				
Hazardous or Petroleum Waste Streams	No				
Underground Chemical or Waste Storage, Drainage or Collection Sy					
Feature	Observed				
Underground Storage Tanks	No				
Fuel Dispensers	No				
Sumps or Cisterns	No				
Dry Wells	No				
Oil/Water Seperators	No				
Floor Drains, Trench Drains, etc.	Yes				
Pipeline Markers	No				

Exterior Observations					
Feature	Observed				
Stressed Vegetation	No				
Stained Soil or Pavement	No				
Monitoring Wells	No				
Pad or Pole Mounted Transformers and/or Capacitors	No				
Soil Piles of Unknown Origin	No				
Exterior Dumpsters with Staining	No				
Leachate or Other Waste Seeps	No				
Trash, Debris, and/or Other Waste Materials	No				
Uncontrolled Dumping or Disposal Areas	No				
Surface Water Discoloration, Sheen or Free Product	No				
Strong, Pungent or Noxious Odors	No				
Storm water retention or detention ponds	No				
Pits, Ponds, Lagoons	No				

Floor Drains, Trench Drains, etc.

PM observed floor drains adjacent to the kitchen area and bathrooms. The floor drains, which are likely connected to a private septic system, were in good condition with no evidence of staining or poor waste management practices observed.

7.1.1: Current Operations

The subject property is currently unoccupied, and therefore, there are no current business operations.

8.0 ADJOINING PROPERTIES

The following paragraphs provide information about the adjoining properties obtained during the site reconnaissance and through review of reasonably ascertainable information.

North Adjoining

The north adjoining property, identified as 47300 Citygate Drive and located across Citygate Drive, is occupied by a Shell gasoline dispensing station and a Tim Hortons. Review of historical records documents the property was developed in at least 1940 with agricultural fields. Between 1961 and 1963, agricultural activities ceased and the property was utilized for exterior storage of construction equipment and landscape supplies. A small building was constructed in the southwestern portion between 1980 and 1990, and an additional structure was constructed in the eastern portion between 1997 and 2000. The property was occupied by various nursery and landscaping companies from at least 1975 to 1997 and likely since between 1961 and 1963. Exterior storage ceased and the building and structure were demolished and the current gasoline dispensing station was constructed between 2010 and 2012. Prior to recent redevelopment, the property was historically associated with 27400 Beck Road. Refer to the summary below for additional information. This property is identified in the regulatory database. Refer to Section 9.2 for additional information.

The north adjoining property, identified as 27400 Beck Road and located across Citygate Drive, is currently vacant land. Review of historical records documents the property was developed in at least 1940 with agricultural fields. Between 1961 and 1963, agricultural activities ceased and the property was utilized for exterior storage of construction equipment and landscape supplies until between 2010 and 2012, when operations ceased. The property has been vacant land since that time. The property was occupied by various nursery and landscaping companies from at least 1975 until 1997 and likely since between 1961 and 1963. This property is identified in the regulatory database. Refer to Section 9.2 for additional information.

East Adjoining

The east and southeast adjoining properties are currently vacant land and have historically been vacant land and/or agricultural land.

South Adjoining

The south adjoining property, identified as 27350 Grand River Avenue, is occupied by a Chase Bank. Review of historical records documents the property was developed with agricultural fields in at least 1940. Between 1974 and 1980, agricultural operations ceased and an automotive storage yard was constructed in the central portion. The storage yard was demolished and the current building was constructed between 2006 and 2007. The building has been occupied by Chase Bank since 2007. This property is identified in the regulatory database. Refer to Section 9.2 for additional information.

West Adjoining

The west adjoining property, identified as 47500 Grand River Avenue and located across Beck Road, is occupied by a TCF Bank. Review of historical records documents the property was originally developed between 2002 and 2005 with the current building. Prior to that time, the property was vacant and/or agricultural land land. The property has been occupied by TCF Bank since at least 2008 and has likely been occupied by a bank since initial construction.

The west adjoining property, identified as 27400 Grand River Avenue and located across Beck Road, is occupied by a Comerica Bank. Review of historical records documents the property was originally developed between 2008 and 2010 with the current building. Prior to that time, the property was vacant and/or agricultural land. The property has been occupied by Comerica Bank since at least 2014, and has likely been occupied by a bank since initial construction.

9.0 REGULATORY RECORDS REVIEW

PM retained EDR to provide current regulatory database information compiled by a variety of federal and state regulatory agencies. A copy of the complete database is included in Appendix D. The following information was obtained:

Map Findings Summary								
Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1	0	0	0	0	NR	0
DELISTED NPL		1	0	0	0	0	NR	0
CERCLIS		0.5	0	0	0	NR	NR	0
CERCLIS-NFRAP		0.5	0	0	0	NR	NR	0
CORRACTS		1	0	0	0	0	NR	0
RCRA-TSDF		0.5	0	0	0	NR	NR	0
RCRA-LQG		0.25	0	0	NR	NR	NR	0
RCRA-SQG		0.25	0	0	NR	NR	NR	0
RCRA-CESQG		0.25	0	2	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.5	0	0	0	NR	NR	0
RCRA NonGen / NLR		0.25	0	2	NR	NR	NR	2
SHWS		1	0	0	0	0	NR	0
DEL SHWS		1	0	0	0	1	NR	1
SWF/LF		0.5	0	0	0	NR	NR	0
LUST		0.5	2	0	3	NR	NR	5
UST		0.25	2	2	NR	NR	NR	4
AST		0.25	0	0	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS		TP	NR	NR	NR	NR	NR	0
BROWNFIELDS		0.5	0	0	0	NR	NR	0
BROWNFIELDS 2		0.5	0	0	0	NR	NR	0
BEA		0.5	5	0	1	NR	NR	6

9.1: Subject Property and Occupant Listings

The subject property or its known occupants are not identified in the referenced databases.

9.2: Adjoining and Nearby Sites

PM's review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present an environmental risk to the subject property, PM considered the following criteria:

- The type of database on which the site is identified.
- The topographic position of the identified site relative to the subject property.
- The direction and distance of the identified site from the subject property.
- · Local soil conditions in the subject property area.
- The known or inferred groundwater flow direction in the subject property area.
- The status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated. Using the referenced criteria, and based upon a review of readily available information contained within the regulatory database report, PM did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a ¼-mile radius) listed in the regulatory database report that were judged to present a potential environmental risk to the subject property, with the exception of the following:

Site Name: SHERMIN NURSERY

Databases: BEA

Address: 27400 BECK ROAD

Distance: 30 **Direction:** NNW **Elevation:** 974

Comments: This property is identified as 27400 Beck Road and is a north adjoining property.

Review of the regulatory database indicates this property is a BEA site. PM reviewed MDEQ records, which document various site investigations were completed on the property between 1998 and 2006 and the property to the west (currently identified as 47300 Citygate Drive). Analytical results from a groundwater sample taken near the former water supply well documented lead, zinc, and chromium valence at levels above MDEQ DW and Groundwater Surface Water Interface (GSI) cleanup criteria. However, the sample was collected using temporary monitoring well and unfiltered methods prone to silty sampling conditions. Such conditions can result in "false positive" results because of the presence of suspended solids in the groundwater sample. Furthermore, the property is not known to historically been involved in metal plating operations (i.e., typical of chromium valence +6 releases) or

commercial/industrial releases that typically result in significant releases of multiple metals and/or other contaminants, which were not observed. Given this information

Comments: and no evidence of significantly elevated metals or VOCs identified in soil or

groundwater and the historical agricultural use of the property, the historical

construction company storage lot use, and the small nursery use of the property, it is PM's professional technical opinion that the lead, chromium, and zinc concentrations reported in the groundwater sample are false positive results from siltation and are not representative of a release of metals. Based on this information, PM has not identified

this property as a REC.

Site Name: BANK ONE PROPERTY/CHASE BANK BRANCH OFFICE

Databases: BEA

Address: 47350 GRAND RIVER AVENUE

Distance: 348
Direction: Southwest
Elevation: 967

Comments: This property is identified as 47350 Grand River Avenue and is the south adjoining

property. Réview of the regulatory database indicates this property is a BEÁ site. PM reviewed MDEQ records, which included a BEA completed in April 2010. Review of the BEA report indicates the property was historically occupied by a construction equipment storage lot. The BEA documented soil contamination (chromium, lead, ethylbenzene, and 1,2,4-trimethylbenzene) above the MDEQ Part 201 Residential Cleanup Criteria during site investigations conducted in January 2005. Analytical results documented 1,2,4-trimethylbenzene above Drinking Water Protection (DWP) and Groundwater Surface Interface Protection criteria, however, based on the delineation of contamination towards the subject property and the recent redevelopment of the property, PM has not identified this property as a REC.

Site Name: USA-2-GO

Databases: UST

Address: 47300 CITYGATE DRIVE

Distance: 30

Direction: NORTHWEST

Elevation: 974

Comments: This property is identified as 47300 City Gate Drive and is a north adjoining property.

Review of the regulatory database indicates this property is an active UST site with one 30,000 gallon gasoline UST and one 20,000-gallon gasoline, diesel, E-85 UST installed in 2011. Based on the short timeframe of operations (i.e. less than five years), the lack of reported releases, and the distance to the UST tank basin from the subject property (approximately 225 feet and across Citygate Drive), PM has not

identified this property as a REC.

Site Name: WARD'S SUPER SERVICE

Databases: LUST

Address: 47277 GRAND RIVER AVE

Distance: 395 **Direction**: Southwest **Elevation**: 967

Comments: This property is identified as 47277 Grand River Avenue and is located within

one-eighth mile south of the subject property. Review of the regulatory database indicates this property is a closed LUST site, with one reported release in 1999. One 6,000-gallon gasoline UST and one 4,000-gallon UST were removed from the property in 1999 following a failed tightness test. A confirmed release was reported during the removal of the USTs. Subsequently, 440 cubic yards of impacted soil and 220 gallons of impacted groundwater was properly excavated and disposed of. Soil verification sampling performed documented contamination to be below residential Risk Based Screening Levels (RBSLs) and the release was granted closure in 2000. Based on the removal of the USTs, the closed LUST status, and the distance from the subject property (approximately 395 feet across Grand River Avenue), PM has not identified

this property as a REC.

Site Name: WIXOM READY MIX

Databases: LUST, BEA

Address: 27460 BECK ROAD

Distance: 338 Direction: Northwest Elevation: 971

Comments: This property is identified as 27460 Beck Road and is located within one-eighth mile

northeast of the subject property. Review of the regulatory database indicates this property is a closed LUST site, with on reported release in 1998, and a BEA site. PM reviewed MDEQ records, which included a BEA completed for the property in October 2006. The property was occupied by a concrete batch plant and had been occupied by the concrete batch plant since 1960s. One 2,000-gallon diesel UST and one 500-gallon gasoline UST were removed from the property prior to 1998, and a release was reported during UST removal activities. Soil and groundwater contamination was identified at the property above the applicable MDEQ Generic Residential Cleanup Criteria. However, the extent of hydrocarbon contamination was horizontally and vertically delineated and the release was granted closure in 1999. The BEA report indicated contamination is not likely to migrate off-site. Based on the removal of the USTs, closed LUST status, the delineation of contamination, and the distance from the subject property (approximately 338 feet across Citygate Drive), PM has not identified

this property as a REC.

REGENCY CENTER Site Name:

Databases: BEA

GRAND RIVER AVENUE AND HAGGERTY ROAD Address:

Distance: 4.22 miles Direction: Southeast Elevation: 967

Comments: This property is identified as Grand River Avenue and Haggerty, and is listed as being

> located within one-eighth of the subject property. However, PM has determined that this property is actually located approximately 4.22 miles southeast of the subject property. Based on the distance from the subject property, PM has not identified this

property as a REC.

10.0 FINDINGS, OPINIONS AND CONCLUSIONS

10.1: De Minimis Condition

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs. No de minimis conditions were identified during this assessment.

10.2: Significant Data Gaps

A data gap, as defined in the ASTM Standard, is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the environmental professional to gather such information. The environmental professional must then determine whether these gaps are significant. PM did not identify or encounter any instances of significant data gaps during the course of this ESA.

10.3: Historical Recognized Environmental Conditions (HRECs)

An HREC, as defined in the ASTM Standard, is a past release of hazardous substances or petroleum products that has occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the subject property to any required controls. PM has not identified any HRECs in association with the subject property.

10.4: Recognized Environmental Conditions (RECs)

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Light Industrial Building located at 27200 Beck Road, Novi, Oakland County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- The subject property was historically occupied by a tooling and manufacturing company from at least 1969 until 1991. Historical interior waste streams associated with the former tooling and manufacturing operations would have consisted of general hazardous substances and/or petroleum products. A portion of this time period preceded major environmental regulations and current waste management and disposal procedures. The historical waste management practices associated with the former tooling and manufacturing operations are unknown and may be a source of subsurface contamination.
- The subject property building has been connected to a private septic field since at least 1966. The septic field is likely located south or west of the building. The property was occupied by a tooling and manufacturing company from at least 1969 until 1991. Historical interior waste streams associated with the property during this time frame would have consisted of general hazardous substances and/or petroleum products. The historical waste management practices associated with the former operations and septic field are unknown and may be a source of subsurface contamination.

No adjoining and/or nearby RECs have been identified.

10.5: Controlled Recognized Environmental Conditions (CRECs)

A CREC, as defined in the ASTM Standard, is a recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. PM has not identified any CRECs in association with the subject property.

10.6: Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Light Industrial Building located at 27200 Beck Road, Novi, Oakland County, Michigan, the property Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except as listed in Section 10.5 of this report.

Verification of the presence or absence of contaminants potentially associated with these RECs may be determined through a Phase II investigation at the request of the client. Cost/risk analysis decisions associated with further investigation of these conditions are the decision of the client.

11.0 NON-ASTM SCOPE CONSIDERATIONS/BUSINESS ENVIRONMENTAL RISKS

PM has included a discussion of Non-ASTM Scope Considerations based upon industry standards and lender requirements. A Business Environmental Risk is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

Item	Comments
Asbestos containing	Based upon PM's limited visual observations during the site
materials	reconnaissance, suspect ACBMs identified included 12 inch by 12
	inch vinyl floor tiles and drywall walls and ceilings. The materials
	appeared to be in good condition. Based on known renovation plans,
	PM recommends the completion of an asbestos survey prior to
	renovation activities.
Lead based paint	PM did not observe evidence of peeling, blistering, and/or chipping
	paint on-site during the site reconnaissance. If determination of the
	presence of lead is preferred, a lead paint survey would need to be
	performed.
Water intrusion and/or mold	PM did not observe evidence of visual mold growth or moisture
growth	damage during the site reconnaissance.
Wetlands	Based upon review of the MDEQ Wetlands Mapper, wetland soils are
	present on the eastern portion of the subject property. Additionally,
	there is a permit relative to wetlands to accommodate future parking
	on the subject property, which may need to be modified depending up
	the future development plans. Based upon this information, a wetlands
	consultant should be retained prior to any new redevelopment.

12.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

REPORT REVIEWED BY:

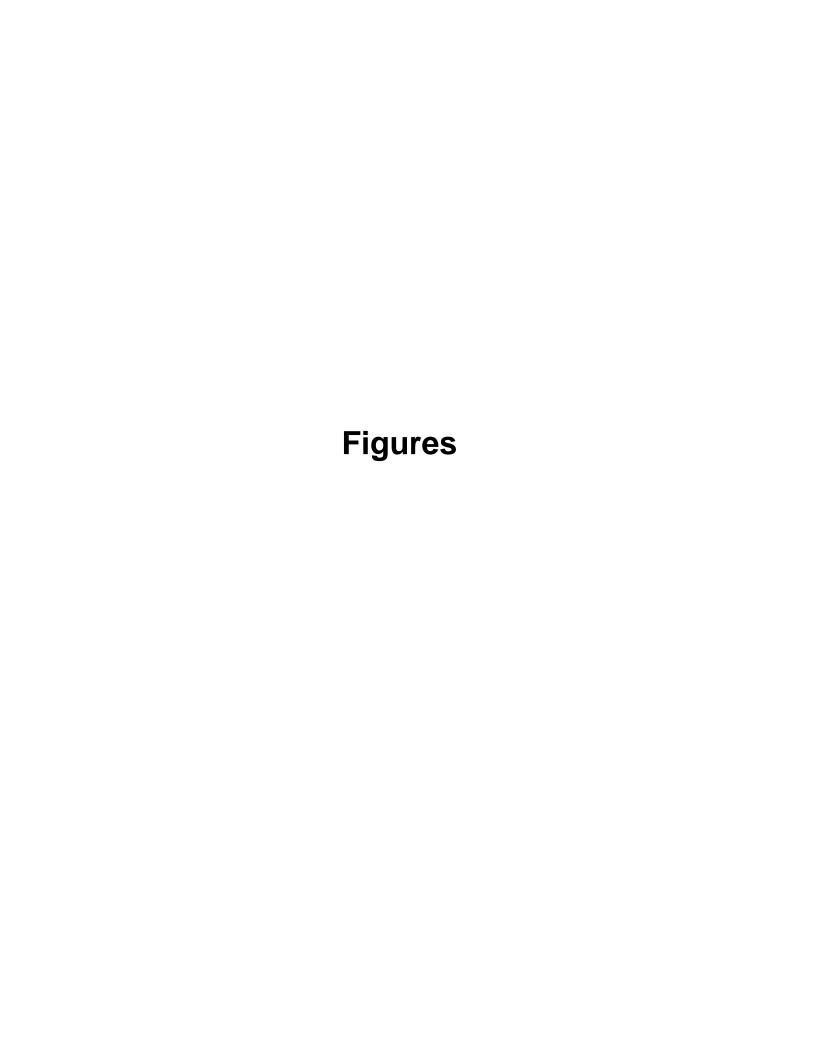
Damiano Albanese

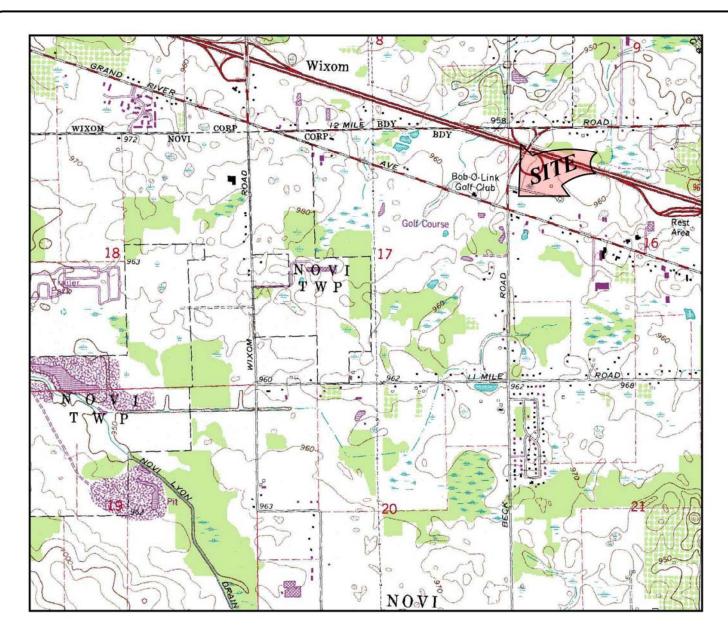
Regional Manager/Senior Consultant

13.0 REFERENCES

The following published sources were utilized during completion of this Phase I ESA:

- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM, ASTM Designation E 1527-13, Published November 2013.
- Bresser's Cross-Index City Directories, Bresser's in Detroit, Michigan. City: Novi. Years: 1954-2013.
- United States Geological Survey Division (U.S.G.S.) 7.5 Minute Topographic Map Walled Lake, Michigan Quadrangle, 1983.
- United States Department of Agriculture, Custom Soil Resource Report for Oakland County, Michigan (survey area data from December 19, 2013).





OAKLAND COUNTY



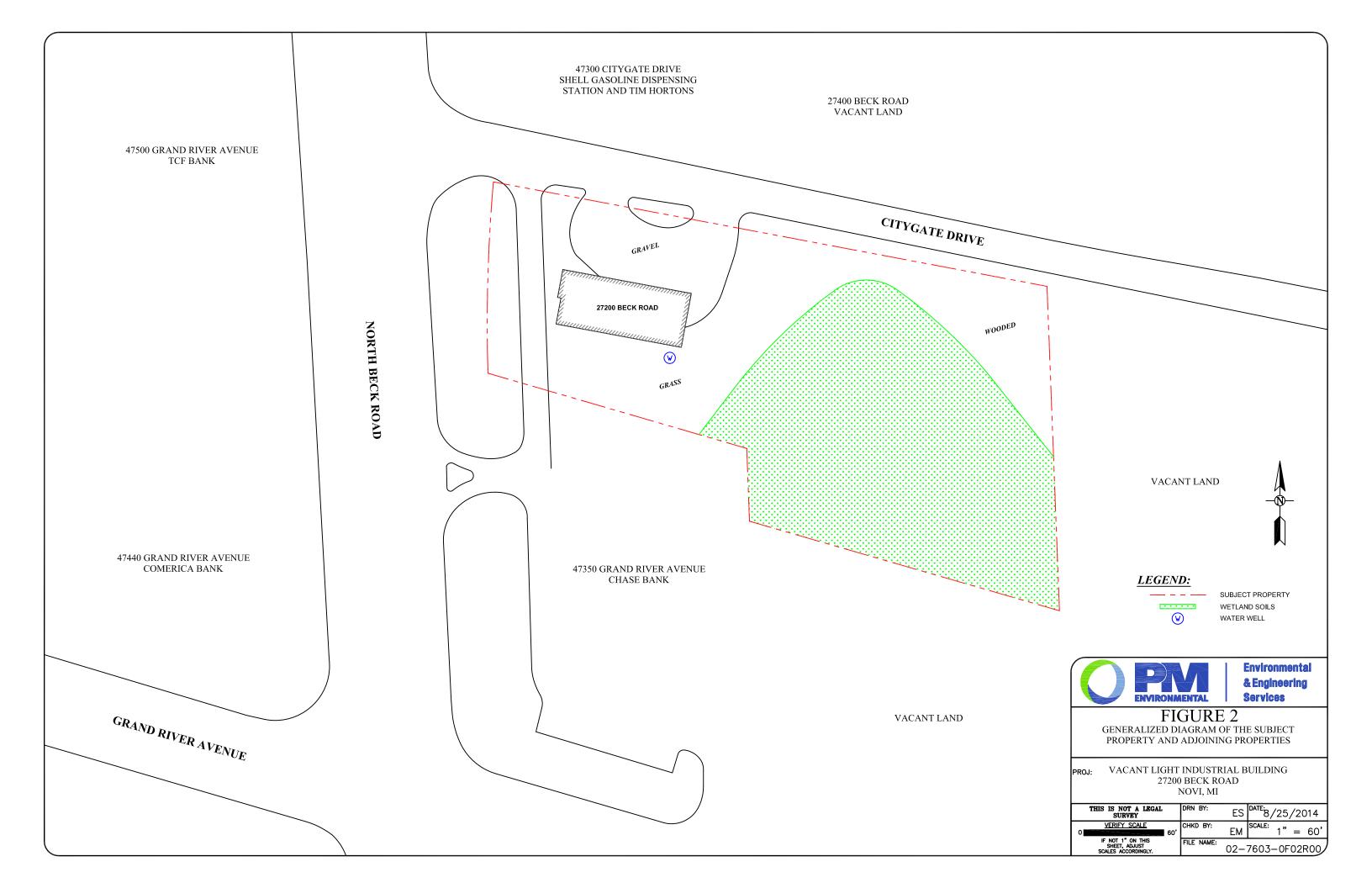
FIGURE 1

PROPERTY VICINITY MAP
USGS, 7.5 MINUTE SERIES
SALEM, MI QUADRANGLE, 1969. PHOTO REVISED 1973 & 1980.



PROJ:	
VACANT I	LIGHT INDUSTRIAL
1	BUILDING
2720	0 BECK ROAD
	NOVI MI

THIS IS NOT A LEGAL SURVEY	DRN BY:	ES	DATE:8/25/2014
VERIFY SCALE 0 2,000'	CHKD BY:	EM	SCALE: " = 2.000"
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	FILE NAME:	02-	7603-0F01R00



Appendix A:

Property Photographs from Site Reconnaissance



Front (west) facing wall



North facing wall



East facing wall



South facing wall



View of the interior shop area



Alternate view of the shop area



View of the office area



View of a typical bathroom



View of a typical floor drain



View of the eastern portion of the subject property



View of the water well, located southeast of the subject building



View of the northeast adjoining property, vacant land



View of the south adjoining property, identified as 47350 Grand River Avenue



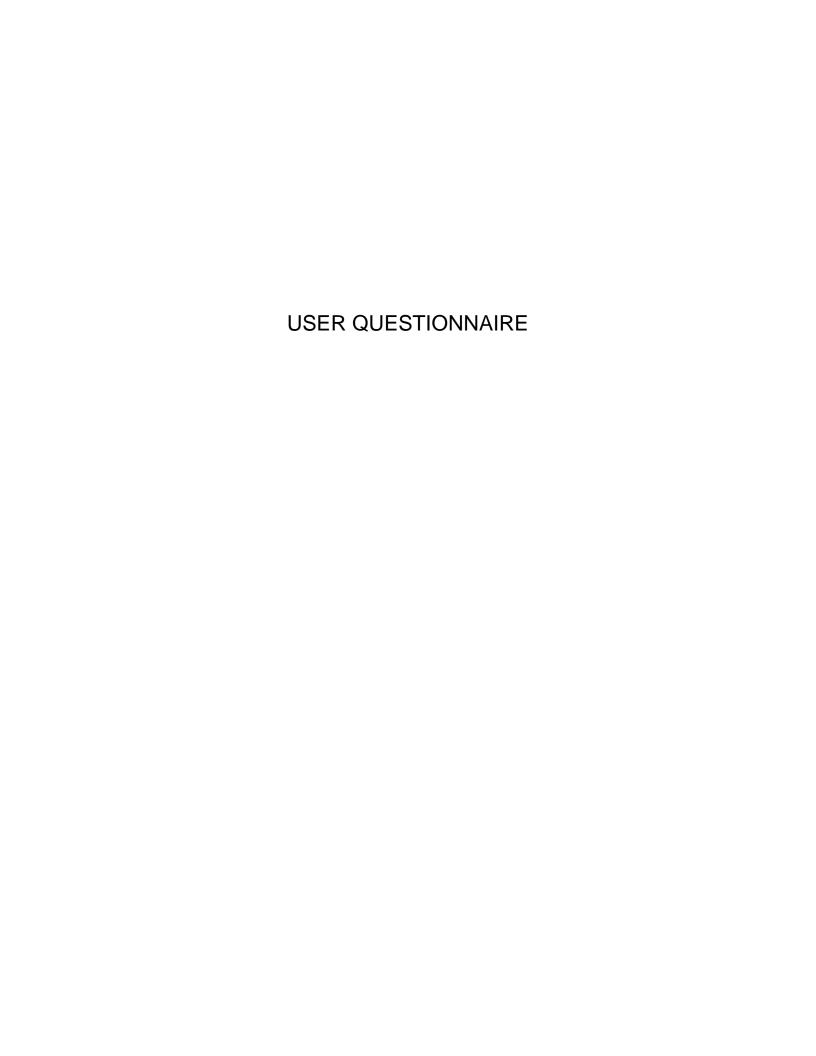
View of the west adjoining property, identified as 47440 Grand River Avenue



View of the west adjoining property, identified as 47500 Grand River Avenue

Appendix B:

Correspondence and Supporting Documentation



Phase I ESA - ASTM User Questionnaire

Project Address: 27200 Beck Road, Novi, Michigan

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small business Liability relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") the user must provide the following information (if available) to the environmental professional. Failure to provide this information could results in a determination that "all appropriate inquiry" is not complete.

Please answer the following questions to the best of your knowledge and return to PM Environmental, Inc. (PME) via facsimile (877-884-6775) or e-mail (masserang@pmenv.com).

1. Environmental Clean-up liens that are filed or recorded against the site (40 CFR 312.25)
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
If so, please describe that type of liens:
2. Activity and land use limitations that are in place on the site or that have been filed in a registry (40 CFR 312.26) Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
If yes, what type of AULs are you aware of?
3. Specialized knowledge or experience of the person seeking to qualify for a LLP (40 CFR 312.28)
As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and the processes used by this type of business?
If yes, what type of business are you associated with?
What types of chemicals are used in your business?

Phase I ESA - ASTM User Questionnaire

Project Address: 27200 Beck Road, Novi, Michigan

4. Relationship to the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29) Does the purchase price being paid for this property reasonably reflect the fair No market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Yes No property? 5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30) Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example as a user: a. Do you know of the past uses of the property? If yes, please list what past uses are you aware of? b. Do you know of specific chemicals that are present or once were present at the property? If yes, please list what chemicals you are aware of? c. Do you know of spills or other chemical releases that have taken place on the Yes property? d. Do you know of any environmental cleanups which have taken place on the Yes property? If yes, do you have copies of any of the reports documenting the work? Yes

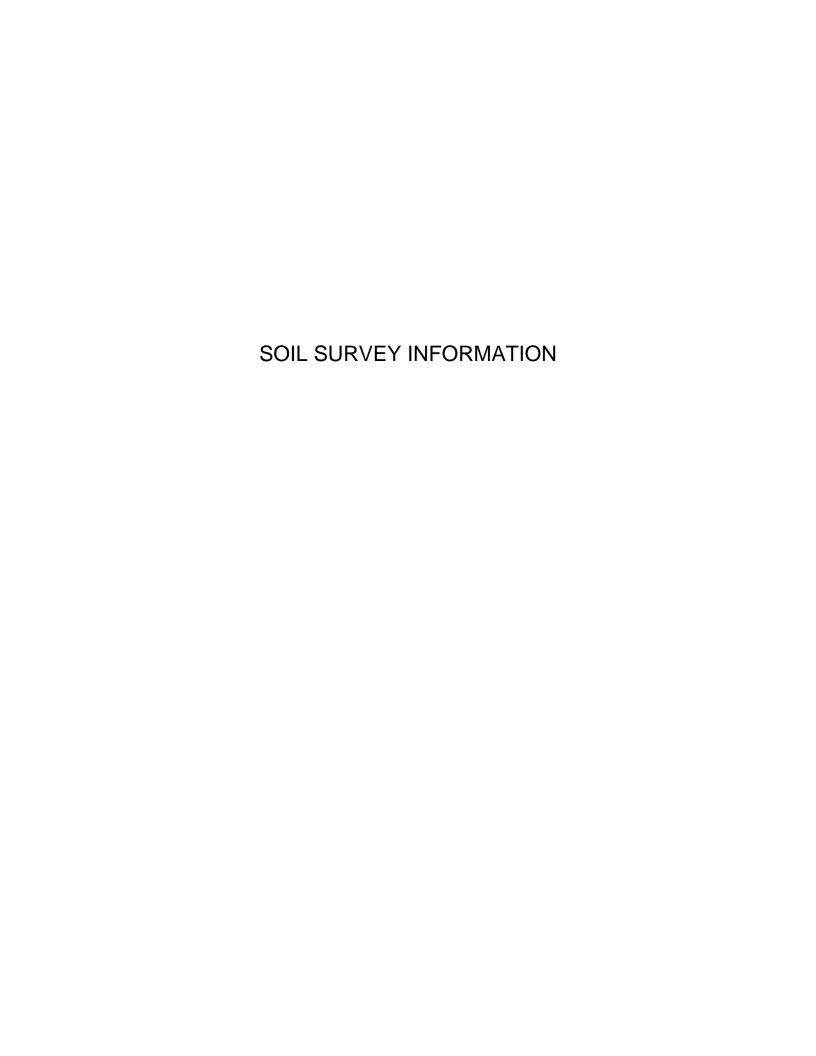
If you have any documentation of the previous environmental clean-up please provide copies to PME when you return this questionnaire.

Phase I ESA - ASTM User Questionnaire

Project Address: 27200 Beck Road, Novi, Michigan 6. The degree of the obviousness of the presence of likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40CFR 312.31) As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely Yes presence of contamination on the property? If yes, please comment on what those indicators are (i.e. lower purchase price, areas of staining, poor housekeeping, etc.: **User Name: Company Name** property is being purchased under: **Street Address:** City, State, Zip code: **User Phone Number:** Signature of the User:

Date Questionnaire was

completed on:





NRCS

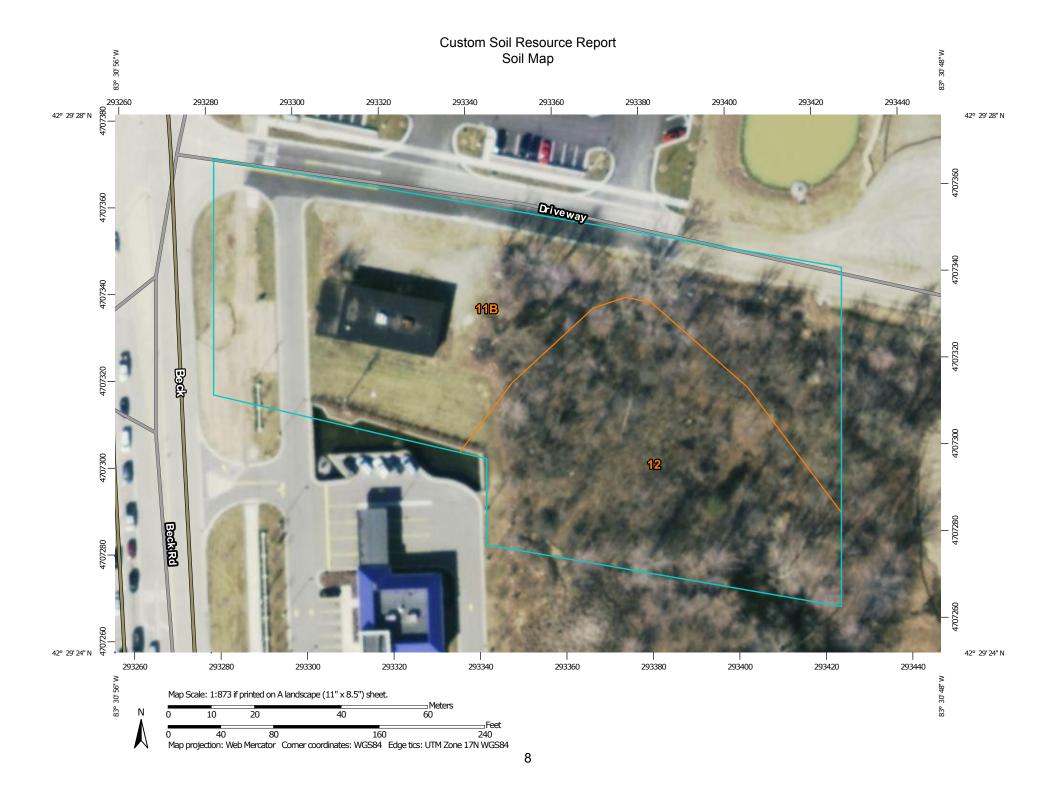
Natural Resources Conservation Service A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Oakland County, Michigan



Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.



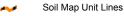
MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot 36

 \Diamond Closed Depression

× Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Spoil Area Stony Spot



Very Stony Spot



Wet Spot

Other Δ

Special Line Features

Water Features

Streams and Canals

Transportation

Rails ---

Interstate Highways





Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Oakland County, Michigan Survey Area Data: Version 10, Dec 19, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 14, 2012—Apr 9, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Oakland County, Michigan (MI125)				
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI	
11B	Capac sandy loam, 0 to 4 percent slopes	1.5	60.6%	
12	Brookston and Colwood loams	1.0	39.4%	
Totals for Area of Interest		2.5	100.0%	

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An association is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Oakland County, Michigan

11B—Capac sandy loam, 0 to 4 percent slopes

Map Unit Setting

National map unit symbol: 6bgp Elevation: 660 to 980 feet

Mean annual precipitation: 35 to 40 inches Mean annual air temperature: 50 to 55 degrees F

Frost-free period: 155 to 180 days

Farmland classification: Prime farmland if drained

Map Unit Composition

Capac and similar soils: 92 percent Minor components: 8 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Capac

Setting

Landform: Drainageways on till plains, drainageways on moraines

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Convex Parent material: Loamy ablation till

Typical profile

H1 - 0 to 8 inches: sandy loam H2 - 8 to 32 inches: clay loam H3 - 32 to 60 inches: loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches Natural drainage class: Somewhat poorly drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20

to 0.57 in/hr)

Depth to water table: About 12 to 24 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum in profile: 30 percent Available water storage in profile: High (about 9.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2w

Hydrologic Soil Group: C

Minor Components

Colwood

Percent of map unit: 2 percent

Landform: Depressions

Landform position (three-dimensional): Talf

Down-slope shape: Linear

Custom Soil Resource Report

Across-slope shape: Linear

Selfridge

Percent of map unit: 2 percent

Landform: Flats on till plains, drainageways on till plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Convex

Brookston

Percent of map unit: 2 percent

Landform: Depressions on moraines, depressions on lake plains, depressions on

till plains

Landform position (three-dimensional): Talf

Down-slope shape: Linear Across-slope shape: Linear

Dixboro

Percent of map unit: 2 percent

Landform: Flats on till plains, flats on outwash deltas on till plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Convex

12—Brookston and Colwood loams

Map Unit Setting

National map unit symbol: 6bgq Elevation: 660 to 980 feet

Many applied procipitation

Mean annual precipitation: 35 to 40 inches Mean annual air temperature: 50 to 55 degrees F

Frost-free period: 155 to 180 days

Farmland classification: Prime farmland if drained

Map Unit Composition

Brookston and similar soils: 55 percent Colwood and similar soils: 35 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Brookston

Setting

Landform: Depressions on moraines, depressions on lake plains, depressions on

till plains

Landform position (three-dimensional): Talf

Down-slope shape: Linear Across-slope shape: Linear Parent material: Loamy ablation till

Custom Soil Resource Report

Typical profile

H1 - 0 to 16 inches: loam H2 - 16 to 36 inches: clay loam H3 - 36 to 60 inches: loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches Natural drainage class: Very poorly drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high

(0.57 to 1.98 in/hr)

Depth to water table: About 0 inches

Frequency of flooding: None Frequency of ponding: Frequent

Calcium carbonate, maximum in profile: 35 percent Available water storage in profile: High (about 9.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2w

Hydrologic Soil Group: B/D

Description of Colwood

Setting

Landform: Depressions on till plains, depressions on lake plains, depressions on

moraines

Landform position (three-dimensional): Talf

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Stratified loamy glaciofluvial deposits

Typical profile

H1 - 0 to 11 inches: loam

H2 - 11 to 37 inches: silty clay loam

H3 - 37 to 60 inches: stratified fine sand to silt loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Poorly drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20

to 0.57 in/hr)

Depth to water table: About 0 inches

Frequency of flooding: None Frequency of ponding: Frequent

Calcium carbonate, maximum in profile: 20 percent Available water storage in profile: High (about 11.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2w

Hydrologic Soil Group: B/D

Minor Components

Sebewa

Percent of map unit: 3 percent

Landform: Depressions on outwash plains Landform position (three-dimensional): Talf

Down-slope shape: Linear Across-slope shape: Linear

Gilford

Percent of map unit: 3 percent

Landform: Depressions on outwash plains Landform position (three-dimensional): Talf

Down-slope shape: Linear Across-slope shape: Linear

Selfridge

Percent of map unit: 1 percent

Landform: Flats on till plains, drainageways on till plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Convex

Kibbie

Percent of map unit: 1 percent

Landform: Flats on outwash deltas on till plains, flats on till plains, drainageways on

till plains, drainageways on outwash deltas on till plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Convex

Metamora

Percent of map unit: 1 percent

Landform: Flats on till plains, flats on moraines, drainageways on till plains,

drainageways on moraines

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Convex

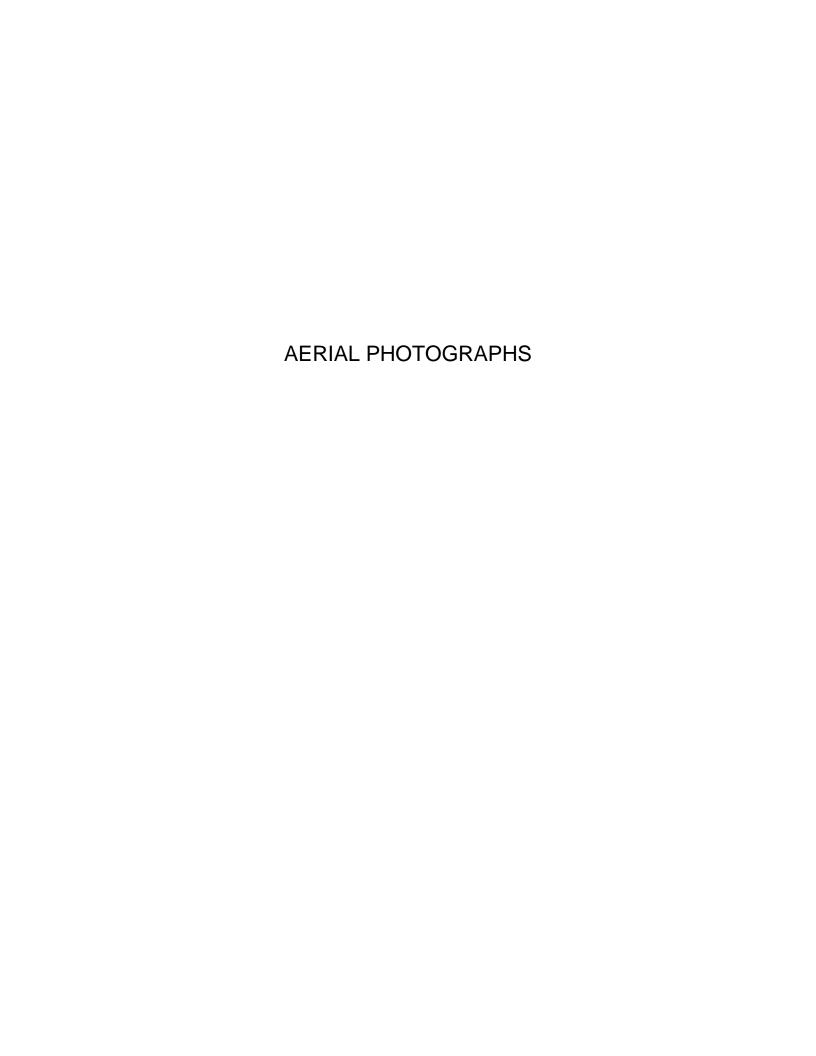
Capac

Percent of map unit: 1 percent

Landform: Drainageways on till plains, drainageways on moraines

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Convex







1940 - AERIAL 27200 BECK ROAD, NOVI, MICHIGAN 27200 Beck Road Novi Michigan 48374

PREPARED FOR: Oakland County

PROJ. MGR: Elizabeth Masserang DATE: 8/28/2014
DRAWN BY: Elizabeth Masserang PROJ. #: 02-7603-0





1949 - **AERIAL** 27200 BECK ROAD, NOVI, MICHIGAN 27200 Beck Road Novi Michigan 48374

PREPARED FOR: Oakland County

PROJ. MGR: Elizabeth Masserang DATE: 8/28/2014 PROJ. #: 02-7603-0 **DRAWN BY: Elizabeth Masserang**

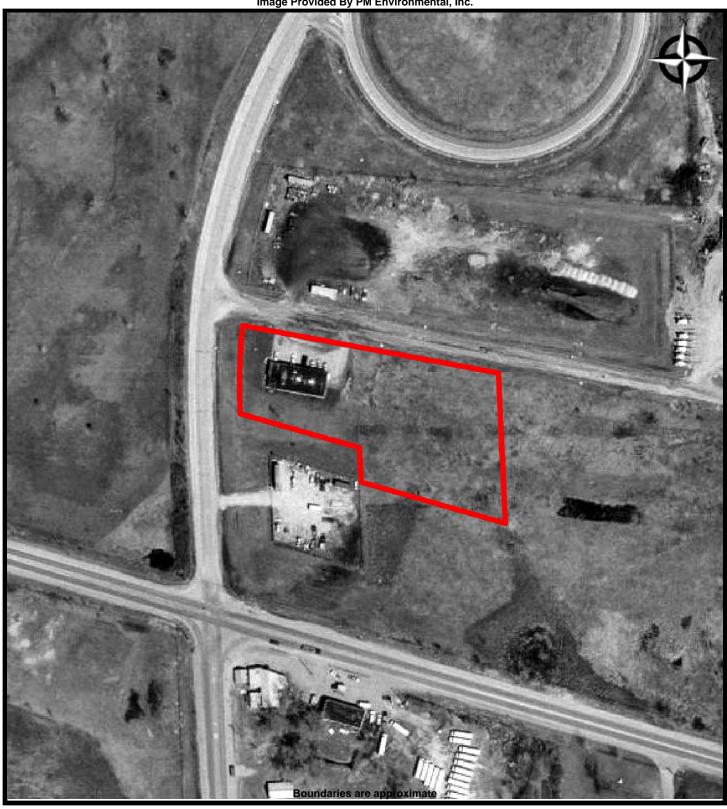




1967 - AERIAL 27200 BECK ROAD, NOVI, MICHIGAN 27200 Beck Road Novi Michigan 48374

PREPARED FOR: Oakland County

PROJ. MGR: Elizabeth Masserang DATE: 8/28/2014
DRAWN BY: Elizabeth Masserang PROJ. #: 02-7603-0





1980 - AERIAL 27200 BECK ROAD, NOVI, MICHIGAN 27200 Beck Road Novi Michigan 48374

PREPARED FOR: Oakland County

PROJ. MGR: Elizabeth Masserang DATE: 8/28/2014 **DRAWN BY: Elizabeth Masserang** PROJ. #: 02-7603-0

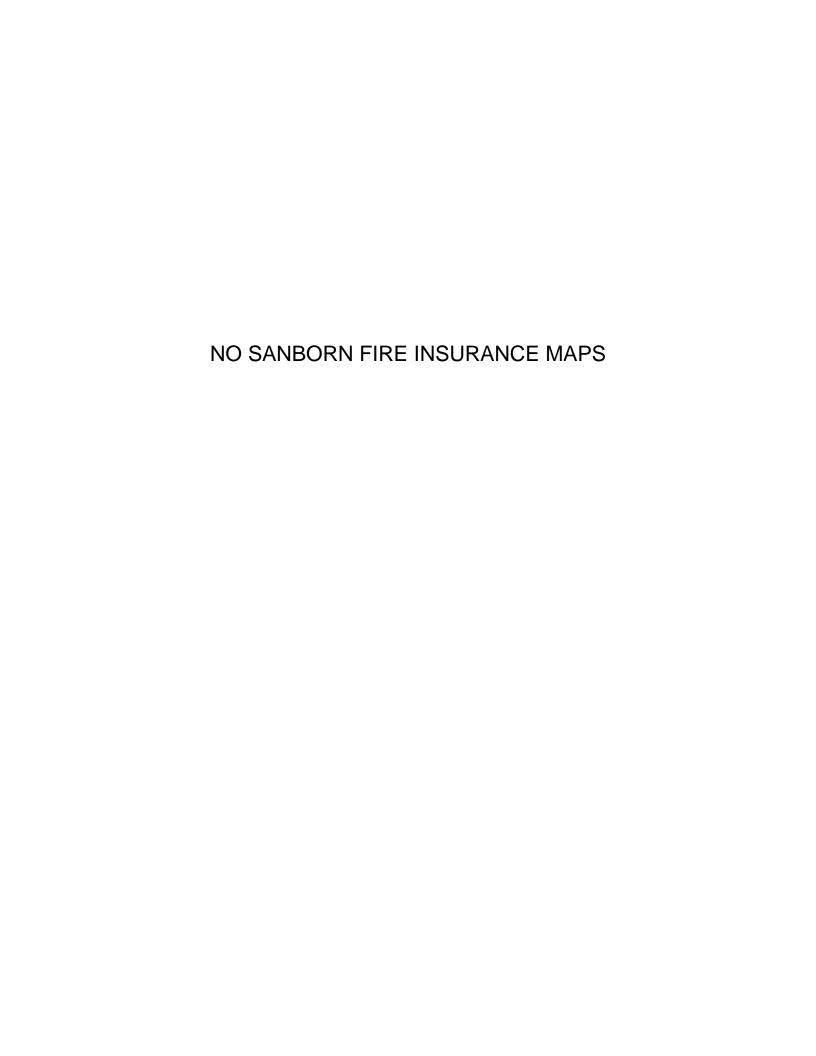




2012 - AERIAL 27200 BECK ROAD, NOVI, MICHIGAN 27200 Beck Road Novi Michigan 48374

PREPARED FOR: Oakland County

PROJ. MGR: Elizabeth Masserang DATE: 8/28/2014
DRAWN BY: Elizabeth Masserang PROJ. #: 02-7603-0



Multi-Use Property

27200 Beck Road Novi, MI 48374

Inquiry Number: 4031367.5

August 08, 2014

Certified Sanborn® Map Report



Certified Sanborn® Map Report

8/08/14

Site Name: Client Name:

Multi-Use Property PM Environmental, Inc. 27200 Beck Road 3340 Ranger Road Novi, MI 48374 Lansing, MI 48906

EDR Inquiry # 4031367.5 Contact: Meredith Nelson



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by PM Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Multi-Use Property
Address: 27200 Beck Road
City, State, Zip: Novi, MI 48374

Cross Street:

P.O. # 02-7603-0 Project: 02-7603-0

Certification # E5A1-4388-A5E0



Sanborn® Library search results Certification # E5A1-4388-A5E0

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

✓ University Publications of America

✓ EDR Private Collection

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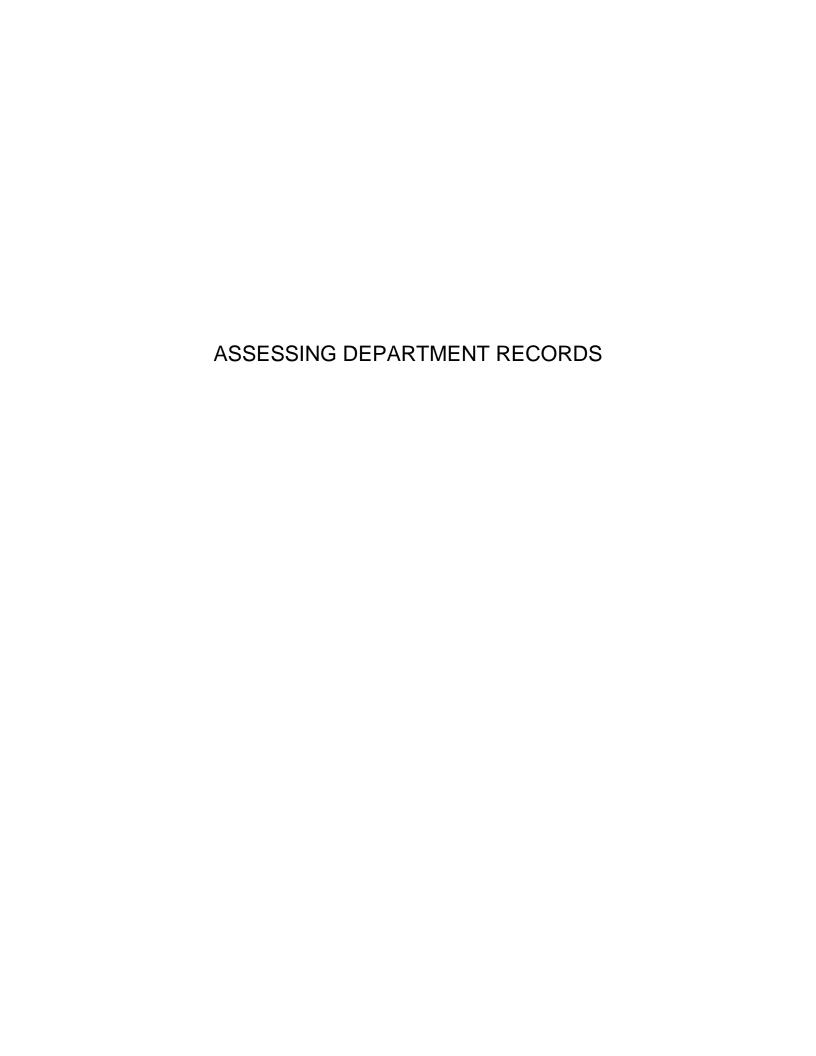
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City of Novi Page 1 of 2

General Property Information

City of Novi

[Back to Non-Printer Friendly Version] [Send To Printer]

Parcel: 50-22-16-176-033 Unit: CITY OF NOVI Data Current As Of: 7/26/2014 2:14:51 AM

Property Address

[collapse]

27200 BECK RD NOVI, MI 48374

Owner Information

[collapse]

PALUSHAJ PROPERTIES, LLC 55205 EIGHT MILE NORTHVILLE, MI 48167

Unit:

50

Taxpayer Information

[collapse]

SEE OWNER INFORMATION

General Information for Tax Year 2014

[collapse]

Property Class: School District: 201 - BUS IMP 180 - Novi

Assessed Value: Taxable Value:

\$249,050 \$246,980

State Equalized Value:

N/A

Map #

Date of Last Name Chg:

04/25/2012

Date Filed:

Notes:

N/A

Historical District: N/A **Census Block Group:**

N/A

Principal Residence Exemption June 1st **Final**

2014

0.0000 %

0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2013 2012	\$243,100	\$243,100	\$243,100
2012	\$253,050	\$253,050	\$253,050

Land Information

[collapse]

	Frontage		Depth
Lot 1:	N/A		N/A
Lot 2:	N/A		N/A
Lot 3:	N/A		N/A
Total Frontage:	N/A	Average Depth:	N/A

Total Acreage:

1.88

Zoning Code:

OST

Total Estimated Land Value: Land Improvements:

N/A N/A

Mortgage Code: Lot Dimensions/Comments:

Renaissance Zone: NO

Date:

Renaissance Zone Expiration

https://is.bsasoftware.com/bsa.is/AssessingServices/ServiceAssessingDetails.aspx?dp=50-... 7/28/2014

City of Novi Page 2 of 2

ECF Neighborhood Code: 2010F - OFFICE

Legal Information for 50-22-16-176-033

[collapse]

T1N, R8E, SEC 16 PART OF NW 1/4 BEG AT PT DIST S 00-36-01 W 1213.98 FT & S 76-21-59 E 72.21 FT FROM NW SEC COR, TH S 76-21-59 E 420.26 FT, TH S 00-36-01 W 243.22 FT, TH N 70-50-08 W 241.76 FT, TH N 00-36-00 E 55 FT, TH N 70-50-10 W 200 FT, TH ALG CURVE TO RIGHT, RAD 1096.28 FT, CHORD BEARS N 04-21-18 E 142.66 FT, DIST OF 142.76 FT TO BEG 1.88 A 10-02-07 FR 015 SPLIT ON 11/13/2007 FROM 50-22-16-176-016, 50-22-16-176-015;

Land Divison Act Information

[collapse]

Date of Last Split/Combine: Number of Splits Left: 0 11/13/2007 **Date Form Filed: Unallocated Div.s of Parent:** 0 **Unallocated Div.s Transferred: Date Created:** 0 11/13/2007 **Acreage of Parent:** 3.50 **Rights Were Transferred?** YES Courtesy Split? **Split Number:** 42 NO

Parent Parcel: 50-22-16-176-016

Sales Information

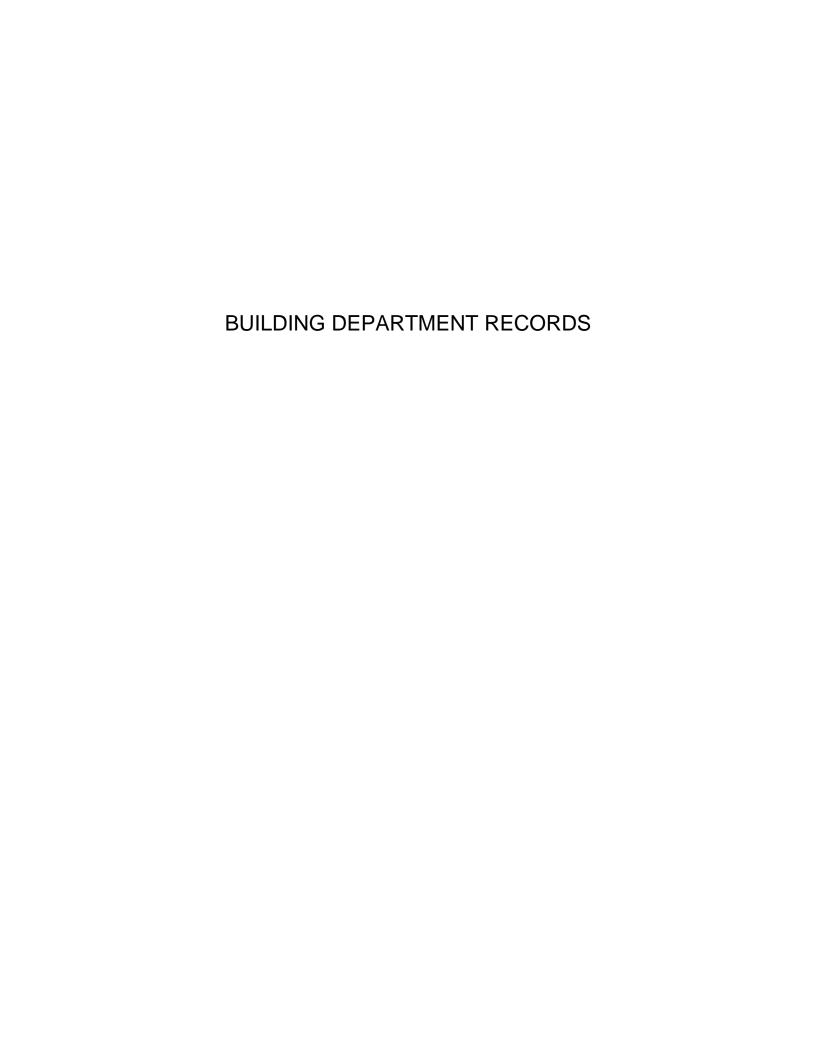
4 sale record(s) found.						
Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
03/30/2007	\$0.00	PTA	TOM P LLC NO 6	PALUSHAJ PROPERTIES, LLC	INVALID SALE	L39416-P110
± 03/30/2007	\$0.00	PTA	PALUSHAJ PROPERTIES, LLC	JP MORGAN CHASE BANK, N.A.	INVALID SALE	
02/10/2004	\$750,000.00	PTA	LLC, GAJ ASSOCIATES	TOM P LLC NO 6	MEMORANDUM L.C.	32420-474
01/25/2000	\$1.00	QC	JOHNSON, LEROY G	GAJ ASSOCIATES	INVALID SALE	21035-283

Building Information

1 building(s) found.			
	Description	Floor Area	Yr Built
+	Commercial/Industrial Building 1 - Office Building	3600 Sq. Ft.	1966

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Privacy Policy





Detroit

4080 W. 11 Mile Rd Berkley, MI 48072

f: 877-884-6775 t: 248-336-9988 **Grand Rapids**

820 Monroe Avenue, NW Suite 433 Grand Rapids, MI 49503

f: 877-884-6775 t: 616-285-8857 Lansing 3340 Ranger Road

Lansing, MI 48906 f: 877-884-6775 t: 517-321-3331

VIA FACSIMILE 248-347-0577

August 7, 2014

Novi City Clerk's Office 45175 W. 10 Mile Road Novi, MI 48375

Dear Records Coordinator:

Please accept this request to review information in your Building Department files relative to the following site:

27200 Beck Road, Novi (PID: 50-22-16-176-033)

Information we are interested in reviewing includes:

- Permits Issues to the Property
- Current and/or historical sketches of the property
- Any files regarding USTs or ASTs on the property
- Certificate of Occupancy
- · Current and outstanding recorded code violations

We would appreciate any assistance in receiving information in a timely manner, due to our scheduled deadlines. I would like to come in and review available information and can be reached at 248-336-9988 to set up a time to do so. I can be reached at that same number if you have any questions regarding this request. Thank you.

Sincerely,

PM Environmental, Inc.

Elizabeth Masserang Staff Consultant

4080 West Eleven Mile Road

Berkley, MI 48072

PME Project #: 02-7603-0





ISO 9001 REGISTERED

Lansing

3340 Ranger Road Lansing, MI 48906

f: 877-884-6775 t: 517-321-3331

Detroit

4080 W. 11 Mile Rd Berkley, MI 48072

f: 877-884-6775 t: 248-336-9988 Grand Rapids 820 Monroe, NW Suite 433

Grand Rapids, MI 49503 f: 877-884-6775

t: 616-285-8857

VIA FACSIMILE (248) 347-0577

August 7, 2014

FOIA Coordinator - Gerylann Garris City of Novi Fire & Police Department 45125 W 10 Mile Road Novi, Michigan 48375

Phone: 248-347-0515

Please accept this as a FOIA request for available file information regarding the following address:

27200 Beck Road, Novi (Parcel ID: 50-22-16-176-033)

I am particularly interested in any information regarding:

- Fires
- Chemical spills
- HAZMAT responses
- Chemical use or storage
- Underground or above ground storage tanks
- Any current or outstanding fire violations

Please contact us regarding the availability of information and potential fees associated with reproduction, *prior to reproducing any material*. Information can be faxed to my attention at 877-884-6775, or emailed to mnelson@pmenv.com.

I sincerely appreciate your assistance in this matter and look forward to a timely response that you may be able to offer within your current workload. If you have any questions or concerns, please feel free to contact me at 517-325-9868. Thank you.

Sincerely,

PM Environmental, Inc.,

Meredith Nelson Research Consultant

3340 Ranger Rd Lansing, MI 48906

PME # 02-7603-0

MEMORANDUM



cityofnovi.org

TO: MARYANNE CORNELIUS - CLERKS DEPT.

FROM: GERYLANN GARRIS - POLICE & FIRE DEPARTMENT

SUBJECT: FIRE DEPARTMENT FOIA REQUEST

DATE: AUGUST 8, 2014

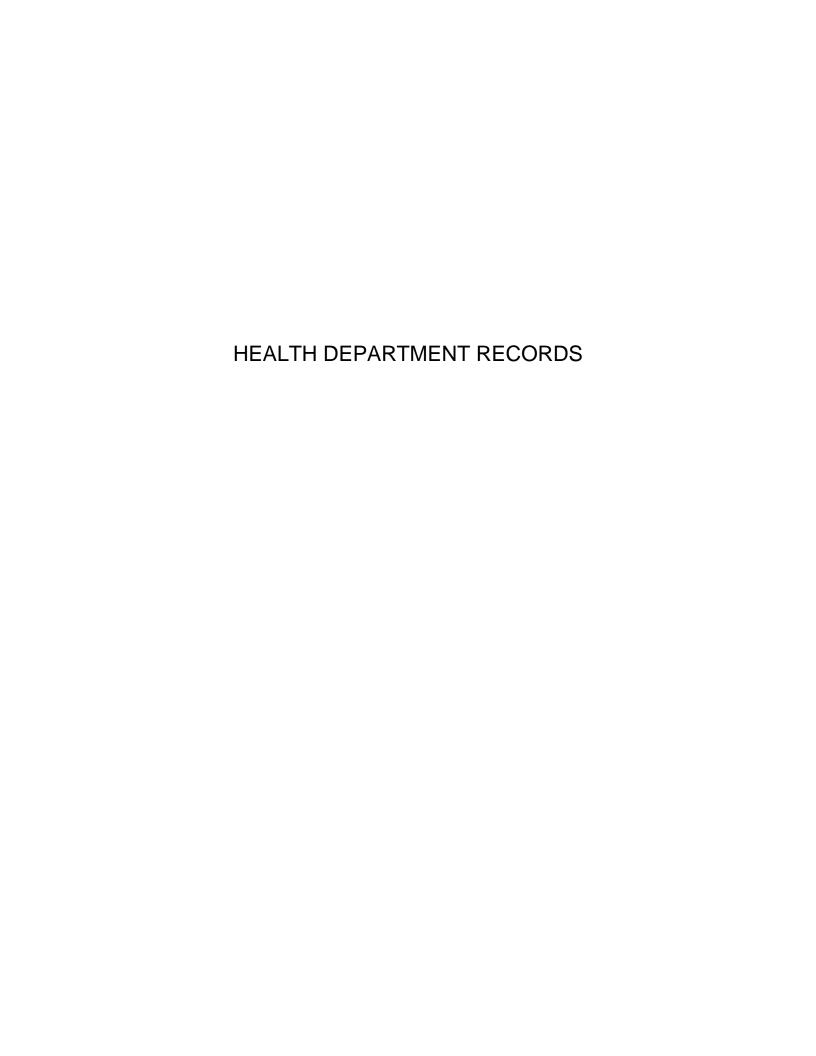
RE: 27200 BECK ROAD

I did a thorough search on the address listed above and found negative results for any fires, hazardous substance spills, and or for any current or outstanding fire violations. Please see the information below for the storage tanks.

As for the AST/UST's please see the information below.

The Fire Department often receiver FOIA requests for information regarding UST's (underground storage tanks) and AST's (aboveground storage tanks). Pursuant to Part 211, Underground Storage Tank Regulation, of Natural Resources and Environmental Protection Act, 1994 PA 451, owner/operators of storage tanks is required to report any activity to the Michigan Department of Environmental Quality. Since the Fire Department is not the reporting agency and tank closure/removal is not under their jurisdiction, often times they are not notified of tank activity, resulting in inaccurate records. For the most up-to-date and accurate information contact the Michigan Department of Environmental Quality @ 1-800-292-4706 (within Michigan) or visit their website at http://dea.state.mi.us/sid-web/UST Search.aspx.

The search on this FOIA took me 15 minutes.





Detroit

4080 W. 11 Mile Rd Berkley, MI 48072

f: 877-884-6775 t: 248-336-9988 Grand Rapids

820 Monroe Avenue, NW Suite 433 Grand Rapids, MI 49503

f: 877-884-6775 t: 616-285-8857 Lansing
3340 Ranger Road

Lansing, MI 48906 f: 877-884-6775 t: 517-321-3331

VIA FACSIMILE (248) 452-9758

August 27, 2014FOIA

Coordinator Environmental Health Services Oakland County Health Division County Complex 1200 North Telegraph Road Pontiac, MI 48341

Dear FOIA Coordinator:

Please accept this request for copies of information in your files relative to the following site:

27200 Beck Road, Novi (PID: 50-22-16-176-033)

Information we are interested in obtaining includes:

- Results of water quality testing, conducted on any Type II water wells located on the property
- Well log and septic information
- Individual files that are available for the site which may include records of health department inspections, and violations
- Any records of dry cleaning operations at the site
- Any indications of USTs or ASTs located on the site

Please contact us regarding the availability of information and potential fees associated with reproduction, *prior to reproducing any material*. We anticipate that a sanitarian will answer these questions only to their best of his/her knowledge without the need for extraneous research. We would appreciate any assistance in receiving information as soon as possible due to our scheduled deadlines. We do not need any food related records.

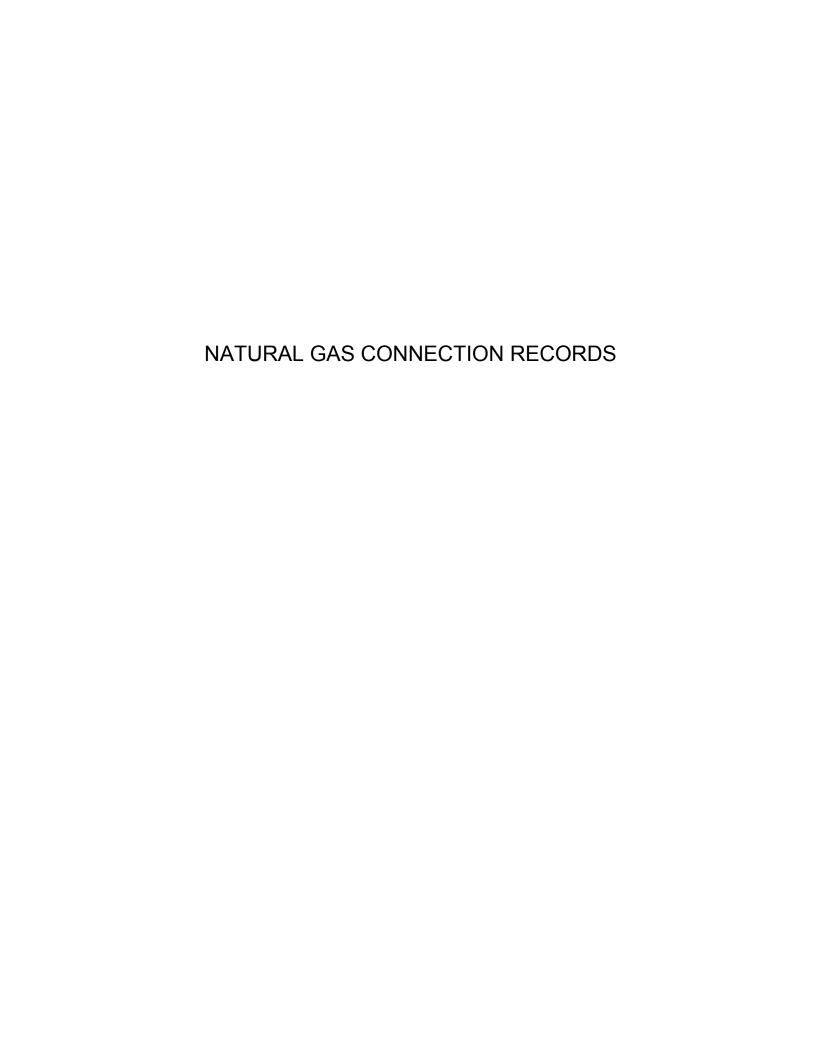
Please call me at 517-325-9868 or email me at mnelson@pmenv.com if you have any questions or concerns regarding this request. Please fax your response to my attention at 877-884-6775 or, if it is too large, mail to the address below. Thank you.

Sincerely,

PM Environmental, Inc.,

Meredith Nelson Research Consultant 3340 Ranger Rd Lansing, MI 48906

PME Project No. 02-7603-0 EM (9/2/14)

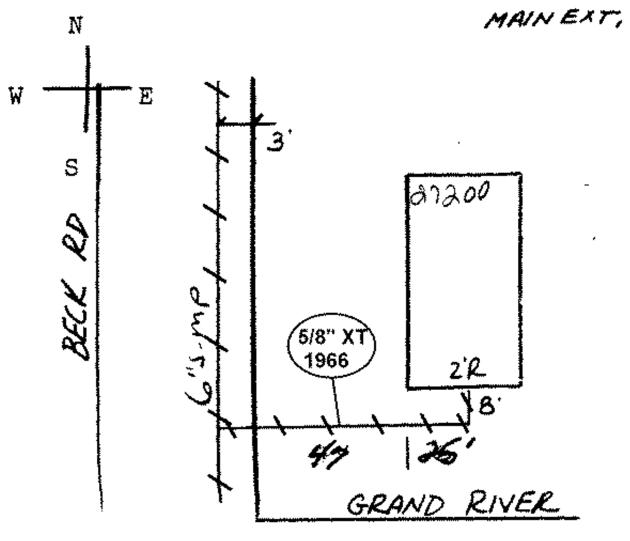


8/7/2014 AddressView



Address: 27200 BECK RD, NOVI

Gas Service Extension: None , Inserted: None , Year Installed:



CUT & PLUGGED WITH MAIN IN 2007

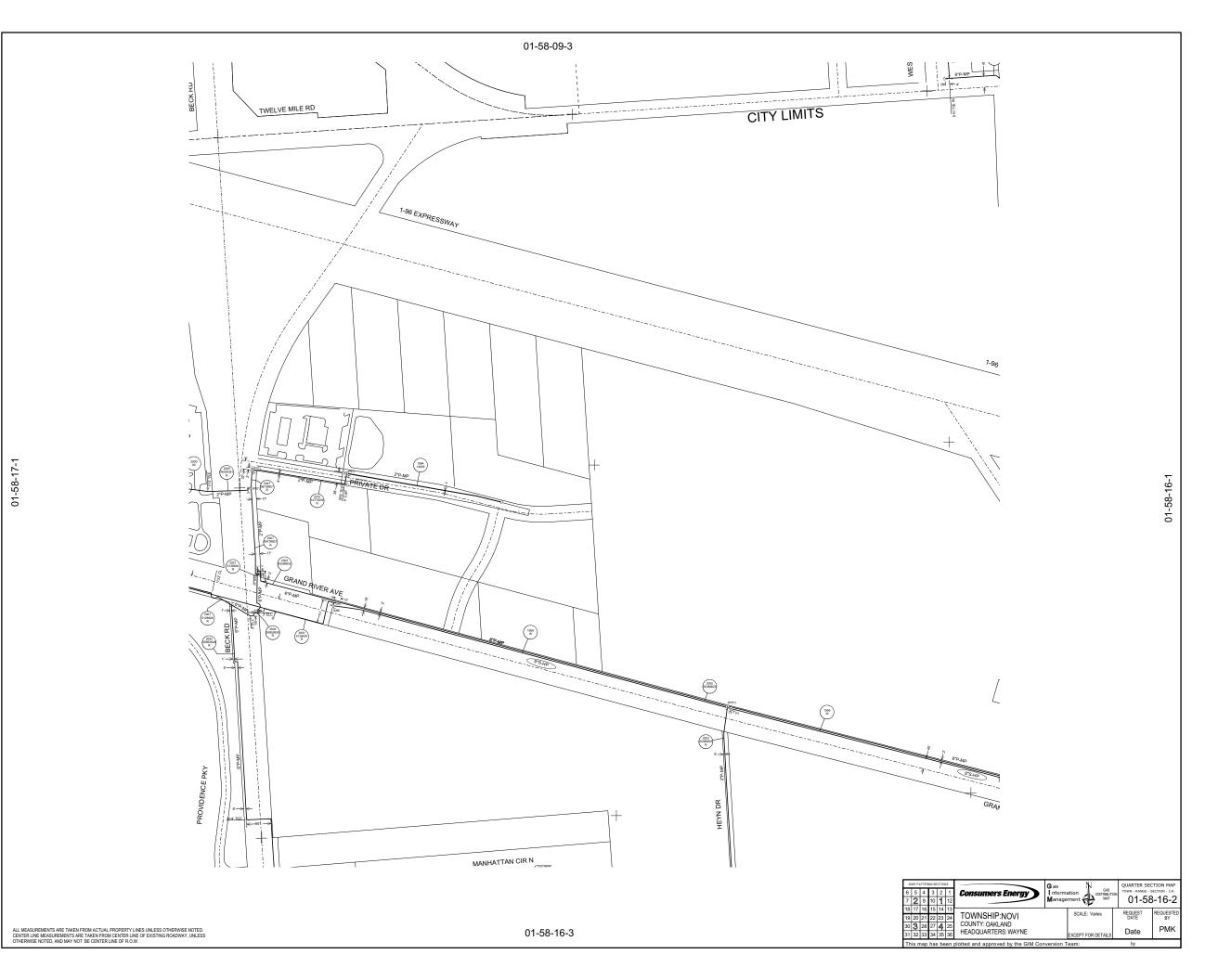
Previous

WARNING: ALL LOCATIONS ARE APPROXIMATE. FACILITIES MAY HAVE BEEN ADDED AND/OR ALTERED AFTER MAP REVISED DATE. IF YOU ARE DIGGING, LOCATIONS MUST BE VERIFIED BY FIELD STAKING UPON REQUEST AT NO CHARGE, BY CALLING MISS DIG 3 WORKING DAYS IN ADVANCE AT 1-800-482-7171. USE OF THIS WEB SITE DOES NOT RELIEVE

8/7/2014 AddressView

THE USER OF ANY LEGAL DUTY TO COMPLY WITH PUBLIC ACT 53 OF 1973 OR ANY OTHER APPLICABLE LAW, REGULATION, RULE, STANDARD, OR ORDINANCE.

ALL LOCATIONS ARE APPROXIMATE. SERVICES ARE NOT SHOWN. LOCATIONS WILL BE VERIFIED BY STAKING UPON REQUEST.



Appendix C: Previous Site Investigations



Appendix D:

Regulatory Database and File Review Correspondence

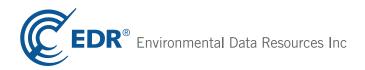
Multi-Use Property

27200 Beck Road Novi, MI 48374

Inquiry Number: 04031367.2r

August 26, 2014

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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GEOCHECK ADDENDUM	

GeoCheck - Not Requested

Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

27200 BECK ROAD NOVI, MI 48374

COORDINATES

Latitude (North): 42.4906000 - 42° 29' 26.16" Longitude (West): 83.5138000 - 83° 30' 49.68"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 293408.2 UTM Y (Meters): 4707097.5

Elevation: 963 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42083-D5 SALEM, MI

Most Recent Revision: 1980

North Map: 42083-E5 MILFORD, MI

Most Recent Revision: 1983

Northeast Map: 42083-E4 WALLED LAKE, MI

Most Recent Revision: 1983

East Map: 42083-D4 NORTHVILLE, MI

Most Recent Revision: 1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120702 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens
Federal Delisted NPL site li	ist
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
	Companies To improve tel Bornous Companyation and Linkillity Information Contany
FEDERAL FACILITY	Comprehensive Environmental Response, Compensation, and Liability Information System Federal Facility Site Information listing
Federal CERCLIS NFRAP s	ite List
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
Federal RCRA CORRACTS	facilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators I	ist
RCRA-LQG	RCRA - Large Quantity Generators
	RCRA - Small Quantity Generators
Federal institutional contro	ols / engineering controls registries
US INST CONTROL	Engineering Controls Sites List Sites with Institutional Controls
	Land Use Control Information System
Federal ERNS list	
ERNS	- Emergency Response Notification System
State- and tribal - equivaler	nt CERCLIS
SHWS	Contaminated Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facilities Database

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9...... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

HIST LF..... Inactive Solid Waste Facilities

SWRCY..... Recycling Facilities

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

CDL Clandestine Drug Lab Listing
US HIST CDL National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LIENS.....Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS...... Pollution Emergency Alerting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

FINDS______Facility Index System/Facility Registry System
RAATS______RCRA Administrative Action Tracking System

RMP..... Risk Management Plans

UIC...... Underground Injection Wells Database

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

2020 COR ACTION....... 2020 Corrective Action Program List

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH..... Coal Ash Disposal Sites

PCB TRANSFORMER...... PCB Transformer Registration Database

EPA WATCH LIST...... EPA WATCH LIST WDS...... Waste Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP...... EDR Proprietary Manufactured Gas Plants EDR US Hist Auto Stat...... EDR Exclusive Historic Gas Stations EDR US Hist Cleaners...... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWLAND MEDICAL ASSOCIATES PC	47601 GRAND RIVER AVE	W 1/8 - 1/4 (0.135 mi.)	D11	16
Lower Elevation	Address	Direction / Distance	Map ID	Page
KROGER CO OF MICHIGAN	47650 GRAND RIVER AVE	W 1/8 - 1/4 (0.213 mi.)	16	27

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIXOM READY MIX Facility Status: Closed	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A3	8
WARD'S SUPER SERVICE Facility Status: Closed	47277 GRAND RIVER AVE	SW 0 - 1/8 (0.054 mi.)	B5	11
JACK B ANGLIN CO Facility Status: Closed	46700 GRAND RIVER AVE	ESE 1/4 - 1/2 (0.299 mi.)	17	29
CLARE INVESTMENT CO Facility Status: Closed	46410 GRAND RIVER AVE	ESE 1/4 - 1/2 (0.405 mi.)	G20	32

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLOR MFG	46350 GRAND RIVER AVE	ESE 1/4 - 1/2 (0.433 mi.)	G21	34
Facility Status: Closed				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USA- 2 GO	47300 CITY GATE	NW 0 - 1/8 (0.029 mi.)	1	7
WIXOM READY MIX	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A3	8
WARD'S SUPER SERVICE	47277 GRAND RIVER AVE	SW 0 - 1/8 (0.054 mi.)	B5	11
ST JOHN PROVIDENCE PARK HOSPIT	47601 GRAND RIVER AVE	W 1/8 - 1/4 (0.135 mi.)	D10	15
TONY ANGELO CEMENT CONSTRUCTIO	46850 GRAND RIVER AVE	SE 1/8 - 1/4 (0.208 mi.)	E14	25

State and tribal institutional control / engineering control registries

AUL: A listing of sites with institutional and/or engineering controls in place.

A review of the AUL list, as provided by EDR, and dated 03/04/2014 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIXOM READY MIX	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A3	8

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

INVENTORY: The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage

Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the INVENTORY list, as provided by EDR, and dated 07/28/2014 has revealed that there are 6 INVENTORY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHERMIN NURSERY	27400 BECK ROAD	NW 0 - 1/8 (0.039 mi.)	A2	8
WIXOM READY MIX	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A3	8
CONCRETE BATCH PLANT	27460 BECK ROAD	NW 0 - 1/8 (0.044 mi.)	A4	11
CHASE BANK BRANCH OFFICE	47350 GRAND RIVER AVENU	WSW 0 - 1/8 (0.066 mi.)	C7	14
TONY ANGELO CEMENT CO.	46850 GRAND RIVER	SE 1/8 - 1/4 (0.208 mi.)	E15	26
46900 W. 12 MILE ROAD	46900 WEST 12 MILE ROAD	NE 1/4 - 1/2 (0.305 mi.)	F18	31

DEL SHWS: Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does support it's listing or the site no longer meets criteria specified in rules.

A review of the DEL SHWS list, as provided by EDR, and dated 08/01/2013 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TAFT AND 12 MILE ROAD FUEL OIL	27078 TAFT RD.	E 1/2 - 1 (0.890 mi.)	22	37

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MI DEPT/TRANSPORTATION	I 96 UNDER BECK RD	N 1/8 - 1/4 (0.167 mi.)	12	22
US INDUSTRIAL TECHNOLOGIES INC	46871 GRAND RIVER AVE	SE 1/8 - 1/4 (0.188 mi.)	E13	23

BEA: A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 5 BEA sites within approximately 0.5 miles of the target property.

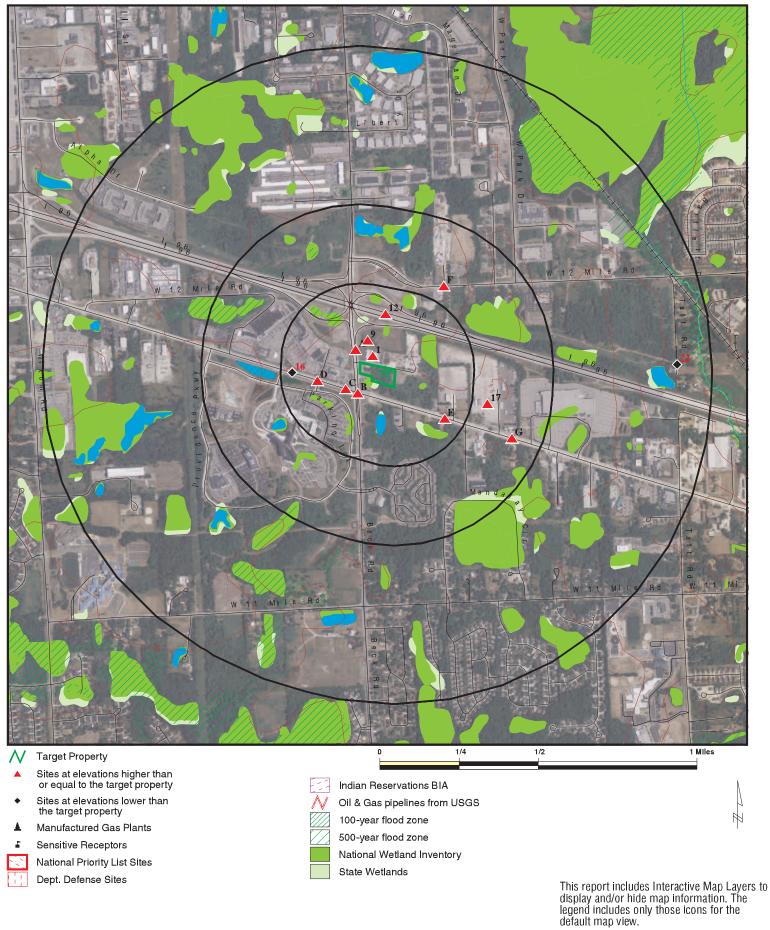
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIXOM READY MIX	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A3	8

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BANK ONE PROPERTY	NE CORNER OF BECK AND O	S SW 0 - 1/8 (0.059 mi.)	B6	13
CHASE BANK BRANCH OFFICE	47350 GRAND RIVER AVENU	WSW 0 - 1/8 (0.066 mi.)	C8	14
SHERMIN NURSERY	27400 BECK ROAD	NNW 0 - 1/8 (0.074 mi.)	9	14
COPELAND PAVING	46900 W 12 MILE RD	NE 1/4 - 1/2 (0.305 mi.)	F19	31

Due to poor or inadequate address information, the following sites were not mapped. Count: 38 records.

Site Name	Database(s)
REDMOND COMMERCIAL DEVELOPMENT HOME DEPOT HOME DEPOT USA, INC. VEHMA INTERNATIONAL OF AMERICA TCF NATIONAL BANK MAPLE COOLIDGE OFFICE BLDG., LLC FLUID PROPERTIES, LLP PROPERTY CONSUMERS ENERGY COMPANY (FORMER) WOKO, L.L.C. WEINGARTZ SUNOCO SERVICE STATION (FORMER) STANDARD FEDERAL BANK PONTIAC STEEL PLANT (FORMER) KIMCO WHITE LAKE 667, INC. IHOP REALTY CORP. HATMAKER PROPERTY FACKS PROPERTIES, L.L.C. CLARKSTON MARATHON (FORMER)) BOSTON MARKET (FORMER)	INVENTORY
	=
SAM'S CLUB VACANT LIGHT INDUSTRIAL PROPERTY TSM CORPORATION TREVCO SPORTSWEAR/LOGO VISION TOOL CHEMICAL COMPANY PARTY PLANNING COMPANY MSX INTERNATIONAL KOSTAL OF AMERICA, INC. FORMER AEROSPACE AND MANUFACTURING 250 STEPHENSON HIGHWAY PROPERTY 1950 STEPHENSON LLC INDEPENDENCE SQUARE LIMITED PARTNE	INVENTORY

overview MAP - 04031367.2r



Multi-Use Property 27200 Beck Road

42.4906 / 83.5138

Novi MI 48374

SITE NAME: ADDRESS:

LAT/LONG:

August 26, 2014 4:55 pm

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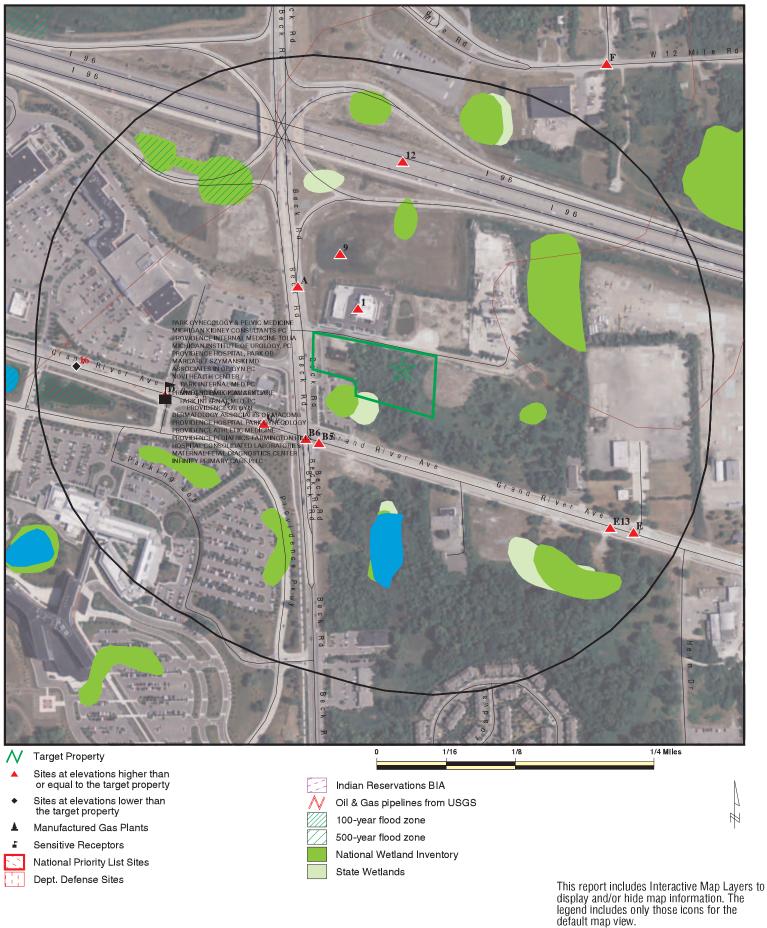
PM Environmental, Inc. Meredith Nelson

CLIENT: CONTACT:

DATE:

INQUIRY #: 04031367.2r

detail MAP - 04031367.2r



Multi-Use Property CLIENT: CONTACT: SITE NAME: PM Environmental, Inc. ADDRESS: 27200 Beck Road Meredith Nelson INQUIRY #: 04031367.2r Novi MI 48374 LAT/LONG: 42.4906 / 83.5138

DATE: August 26, 2014 4:55 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 2	NR NR NR	NR NR NR	NR NR NR	0 0 2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST INDIAN LUST	0.500 0.500		2 0	0 0	3 0	NR NR	NR NR	5 0
State and tribal registered storage tank lists								
UST	0.250		3	2	NR	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutional control / engineering control registries								
AUL	0.500		1	0	0	NR	NR	1
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	;						
		•						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9 ODI HIST LF SWRCY INDIAN ODI	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL INVENTORY DEL SHWS CDL US HIST CDL	TP 0.500 1.000 TP TP		NR 4 0 NR NR	NR 1 0 NR NR	NR 1 0 NR NR	NR NR 1 NR NR	NR NR NR NR NR	0 6 1 0
Local Land Records								
LIENS 2 LIENS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency Release Reports								
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Records								
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD	0.250 TP 1.000 1.000 1.000 1.000		0 NR 0 0 0	2 NR 0 0 0	NR NR 0 0 0	NR NR 0 0 0	NR NR NR NR NR NR	2 0 0 0 0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
UMTRA US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP UIC DRYCLEANERS NPDES AIRS BEA INDIAN RESERV SCRD DRYCLEANERS 2020 COR ACTION LEAD SMELTERS US AIRS PRP Financial Assurance US FIN ASSUR COAL ASH EPA COAL ASH DOE	0.500 0.250 TP TP TP TP TP TP TP TP TP TP TP TP TP	Ргорепту	0 0 NR	0 0 R R R R R R R R R R R R R R O O O O	O R R R R R R R R R R R R R R R R R R R	NR N	NR R R R R R R R R R R R R R R R R R R	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
COAL ASH PCB TRANSFORMER EPA WATCH LIST	0.500 TP TP		0 NR NR	0 NR NR	0 NR NR	NR NR NR	NR NR NR	0 0 0	
	WDS TP NR NR NR NR NR 0 EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records									
EDR MGP EDR US Hist Auto Stat EDR US Hist Cleaners	1.000 0.250 0.250		0 0 0	0 0 0	0 NR NR	0 NR NR	NR NR NR	0 0 0	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Go	vt. Archives								
RGA LUST RGA LF RGA HWS	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0	

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) EPA ID Number

1 USA- 2 GO UST U004187786 NW 47300 CITY GATE UNA VA

< 1/8 0.029 mi. 152 ft.

Relative: UST:

Higher Facility ID: 00042303 Facility Type: ACTIVE

NOVI, MI 48375

Actual: Owner Name: USA-2 GO RTA VENTURES LLC

969 ft. Owner Address: 47300 CITY GATE Owner City, St, Zip: NOVI, MI 48375

Owner Country: USA

Owner Contact: Not reported (248) 767-5337 Owner Phone: Contact: Kevin Bahnam (248) 767-5337 Contact Phone: Date of Collection: Not reported Accuracy: Not reported Accuracy Value Unit: Not reported Horizontal Datum: Not reported Source: Not reported Point Line Area: Not reported Desc Category: Not reported Method of Collection: Not reported Latitude: Not reported Longitude: Not reported

Tank ID:

Tank Status: Currently In Use

Capacity: 30000
Product: Gasoline
Install Date: 05/19/2011
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled

Piping

Piping Material: APT Double wall, Double Walled Piping Type: Suction: No Valve At Tank

Construction Material: Fiberglass Reinforced Plastic, Double Walled

Impressed Device: No

Tank ID: 2

Tank Status: Currently In Use

Capacity: 20000

Product: Gasoline, Diesel, E-85

Install Date: 05/19/2011 Remove Date: 05/19/2011

Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled

Piping

Piping Material: APT Double wall, Double Walled

Piping Type: Suction: No Valve At Tank, Suction: No Valve At Tank

Construction Material: Fiberglass Reinforced Plastic, Double Walled

Impressed Device: No

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

A2 SHERMIN NURSERY INVENTORY \$114038575 NW 27400 BECK ROAD N/A

< 1/8 OAKLAND (County), MI 48374

0.039 mi.

207 ft. Site 1 of 3 in cluster A

Relative: INVENTORY:

Higher Bea Number: 200603346LV

Township: Novi

Actual: District: Southeast MI 971 ft. Data Source: BEA

Latitude: Not reported
Longitude: Not reported

A3 WIXOM READY MIX INVENTORY U003321371
NW 27460 BECK RD LUST N/A

NW 27460 BECK RD < 1/8 NOVI, MI 48374

< 1/8 NOVI, MI 48374 0.044 mi.

231 ft. Site 2 of 3 in cluster A

Relative: Higher

INVENTORY:

Actual: Bea Number: 971 ft. Township:

Township: Not reported
District: Southeast MI
Data Source: Part 213

LUST:

Facility ID: 00008678

Source: STATE OF MICHIGAN
Owner Name: Wixom Ready Mix
Owner Address: 27460 Beck Rd
Owner City,St,Zip: Novi, MI 48374-1350
Owner Contact: Not reported
Owner Phone: (248) 348-0550

Not reported

Country: USA

District: SE Michigan District Office

Site Name: Wixom Ready Mix Latitude: 42.49045
Longitude: -83.51547
Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET

Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-1053-98
Release Date: 10/27/1998
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 04/02/1999

UST:

Facility ID: 00008678 Facility Type: CLOSED **EDR ID Number**

UST

AUL

WDS

NPDES BEA

Direction Distance

Elevation Site Database(s) EPA ID Number

WIXOM READY MIX (Continued)

U003321371

EDR ID Number

Owner Name: WIXOM READY MIX
Owner Address: 27460 BECK RD
Owner City,St,Zip: NOVI, MI 48374-1350

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (248) 348-0550
Contact: MR JOHN STALMACK
Contact Phone: (248) 348-0550
Date of Collection: 01/11/2001

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.49045 Longitude: -83.51547

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000
Product: Diesel
Install Date: 04/08/1985
Remove Date: 10/27/1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel, STI-P3

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 500
Product: Gasoline
Install Date: 04/08/1978
Remove Date: 10/27/1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

AUL:

Status: Recorded
Site Name: Not reported
Property: Wixom Ready Mix

Land Use Restriction Type: NCA
Program Type: Part 213
Program Support Assigned User: Nicholas Swartz
Program Support Assigned Date: 08/19/2009
Legal Description Of Property: Migrated
Based On The Deq Ref #: 12121305089

MDEQ Reference Number: NCA-RRD-213-05-089

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WIXOM READY MIX (Continued)

U003321371

Property Or Description Restricted Area: Migrated Lead Division: STD

File Name Of Hyperlinked Legal Doc: U:\\kermit\\12121305089.pdf 3.0127999999999999 Mapped Polygons Area In Acres: Mapped Polygons Area In Square Miles: 4.7000000000000002E-3

Date Data Entry Started: 08/19/2009 Date Data Entry Finished: 08/19/2009

Individual Or Staff Assoc With The Mapping: Nicholas Swartz

Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2

Date Legal Paperwork Stamped/Filed/Register Of Deeds: 02/02/1999

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 1 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: Groundwater Consumption Restrictions: 0 **Groundwater Contact Restrictions:** 0 Special Well Construction Requirements: 0 Special Building Restrictions:

Excavation And Soil Movement Restrictions: Soil Movement Requirements: There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: 0 There Is An Exposure Barrier In Place: 0 There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site: 0

Map Comments: Land restriction has not been mapped in kermit as of February 21,

2008.LUR is mapped in KERMIT as of 20090819 - Nick Swartz

Request received on 9/6/2005 Comment:

MI NPDES:

MIS410191 Permit Number:

Permitee PO Box:

Permitee Email: Not reported Issue Date: 08/19/2009 Effective Date: 08/19/2009 04/01/2014 **Expiration Date:** Permittee Name: Wixom Ready Mix Permittee Address: 27460 Beck Road Permittee Addr2: Not reported Permittee City, St, Zip: Novi, MI 48374

Permit Type: COC Facility Name 2: Not reported Facility Name 3: Not reported Facility Name 4: Not reported

Designed Name: Wixom Ready Mix-Novi

42.491666 Latitude: Lat Direction: Lat Type Code: LAT Longitude: -83.516666 Lon Direction: W

Lon Type Code: LON Hydrologic Unit Code: 4090005

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

WIXOM READY MIX (Continued)

U003321371

EDR ID Number

BEA:

Secondary Address: Not reported BEA Number: 3349 District: Southeast MI Date Received: 11/02/2006

Novi Mile, LLC & CP Novi Center, LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: Same Hazardous Substance(s)

Determination 20107A: No Request mitchelf Reviewer:

Division Assigned: Storage Tank Division

WDS:

Site Id: MIG000008236

WMD Id: 457834

Site Specific Name: WIXOM REDIMIX Mailing Address: 27460 BECK RD

Mailing City/State/Zip: 48374 Mailing County: OAKLAND

CONCRETE BATCH PLANT Α4

NW 27460 BECK ROAD < 1/8 OAKLAND (County), MI 48374

0.044 mi.

231 ft. Site 3 of 3 in cluster A

INVENTORY: Relative:

Bea Number: 200603349LV Higher

Township: Novi Actual:

District: Southeast MI 971 ft.

Data Source: **BEA**

Latitude: Not reported Longitude: Not reported

WARD'S SUPER SERVICE 47277 GRAND RIVER AVE

< 1/8 **NOVI, MI 48374**

0.054 mi.

B5

SW

284 ft. Site 1 of 2 in cluster B

LUST: Relative:

Facility ID: 00003872 Higher Source: STATE OF MICHIGAN

Actual: Owner Name: 967 ft. Owner Address:

Owner City,St,Zip: Owner Contact: Owner Phone:

Country: USA

District: SE Michigan District Office Site Name: Ward's Super Service

Latitude: 42.48924 Longitude: -83.51432 Date of Collection: 01/11/2001

INVENTORY \$114033656

N/A

LUST U003320142 UST N/A

WDS

Direction Distance Elevation

evation Site Database(s) EPA ID Number

WARD'S SUPER SERVICE (Continued)

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-1295-99
Release Date: 12/17/1999
Substance Released: Unknown,Unknown

Release Status: Closed Release Closed Date: 05/02/2000

UST:

Facility ID: 00003872
Facility Type: CLOSED
Owner Name:

Owner Address: Owner City,St,Zip: Owner Country: Owner Contact: Owner Phone:

Horizontal Datum:

Contact: MICHAEL SMITH
Contact Phone: (810) 715-2525
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

NAD83

Latitude: 42.48924 Longitude: -83.51432

Tank ID:

Tank Status: Removed from Ground

 Capacity:
 4000

 Product:
 Gasoline

 Install Date:
 04/22/1976

 Remove Date:
 12/07/1999

Tank Release Detection: Tank Tightness Testing Pipe Realease Detection: Line Tightness Testing

Piping Material: Bare Steel

Piping Type: Suction: Valve at Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

 Capacity:
 6000

 Product:
 Gasoline

 Install Date:
 04/22/1976

 Remove Date:
 12/07/1999

Tank Release Detection: Tank Tightness Testing Pipe Realease Detection: Line Tightness Testing

Piping Material: Bare Steel

U003320142

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

WARD'S SUPER SERVICE (Continued)

U003320142

EDR ID Number

Piping Type: Suction: Valve at Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

WDS:

Site Id: MIG000045249

WMD ld: 440785

Site Specific Name: WARDS SERVICE CENTER Mailing Address: 47277 GRAND RIVER AVE

Mailing City/State/Zip: 48374
Mailing County: OAKLAND

B6 BANK ONE PROPERTY BEA \$108414580
SW NE CORNER OF BECK AND GRAND RIVER N/A

< 1/8 NOVI, MI 48374

0.059 mi.

314 ft. Site 2 of 2 in cluster B

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 3423

Actual: District: Southeast MI 967 ft. Date Received: 01/24/2007

Submitter Name: JP Morgan Chase, N.A.

Petition Determination: Denied

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: Denied Reviewer: lebarj

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 3424
District: Southeast MI Date Received: 01/24/2007

Submitter Name: Palushaj Properties, LLC

Petition Determination: Denied Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: Denied Reviewer: lebarj

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 2850 District: Southeast MI Date Received: 07/18/2005

Submitter Name: JP Morgan Chase, NA

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: lebarj

Division Assigned: Environmental Response Division

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C7 CHASE BANK BRANCH OFFICE INVENTORY S114033271 N/A

WSW 47350 GRAND RIVER AVENUE OAKLAND (County), MI 48374 < 1/8

0.066 mi.

348 ft. Site 1 of 2 in cluster C

Relative:

INVENTORY:

Higher

201004493LV Bea Number:

Township: Novi

Actual: District: Southeast MI

Longitude:

969 ft.

Data Source: BEA Latitude: Not reported

Not reported

CHASE BANK BRANCH OFFICE S110482906 C8 **BEA** wsw **47350 GRAND RIVER AVENUE** N/A

< 1/8 **NOVI, MI 48374**

0.066 mi.

Site 2 of 2 in cluster C 348 ft.

Relative: Higher

BEA:

Secondary Address:

BEA Number: 4493

Actual: District:

Southeast MI 969 ft. 07/21/2010 Date Received:

SP Novi LLC Submitter Name: Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Not reported

Determination 20107A: No Request Reviewer: lebarj Division Assigned: RRD

SHERMIN NURSERY BEA S108236810 NNW 27400 BECK ROAD **WDS** N/A

NOVI, MI 48374 < 1/8 0.074 mi.

391 ft.

974 ft.

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 3346 Actual: District: Southeast MI

> 11/02/2006 Date Received: Novi Mile LLC & CP Novi Center, LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: lebari

Division Assigned: **Environmental Response Division**

WDS:

MIG000057628 Site Id:

WMD Id: 416471

Site Specific Name: SHEMIN NURSERY 27400 BECK RD Mailing Address:

Mailing City/State/Zip: 48374

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SHERMIN NURSERY (Continued) S108236810

Mailing County: OAKLAND

U004120475 D10 ST JOHN PROVIDENCE PARK HOSPITAL UST N/A

47601 GRAND RIVER AVE West

1/8-1/4 0.135 mi.

NOVI, MI 48374

Site 1 of 2 in cluster D 713 ft.

UST: Relative:

Facility ID: 00041908 Higher Facility Type: ACTIVE

Actual: Owner Name: ST JOHN PROVIDENCE PARK HOSPITAL

968 ft. Owner Address: 47601 GRAND RIVER

Owner City,St,Zip: NOVI, MI 48374

Owner Country: USA Owner Contact: Not reported Owner Phone: (248) 465-4143 Contact: Not reported (248) 465-4173 Contact Phone: 08/08/2007 Date of Collection:

Accuracy: 40 Accuracy Value Unit: **FEET** Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT** Desc Category: Not reported Method of Collection: Interpolation-Map

Latitude: 42.48863 -83.51908 Longitude:

Tank ID:

Tank Status: **Currently In Use**

20000 Capacity: Product: Diesel Install Date: 11/30/2007 Remove Date: Not reported

Tank Release Detection: Tank Tightness Testing, Automatic Tank Gauging, Interstitial

Monitoring Double Walled Tank

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Fiberglass Reinforced Plastic, Double Walled Piping Material:

Piping Type: Pressure

Construction Material: Fiberglass Reinforced Plastic, Double Walled

Impressed Device: No

Tank ID:

Currently In Use Tank Status:

Capacity: 25000 Product: Diesel Install Date: 11/30/2007 Remove Date: Not reported

Tank Release Detection: Tank Tightness Testing, Automatic Tank Gauging, Interstitial

Monitoring Double Walled Tank

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Construction Material: Fiberglass Reinforced Plastic, Double Walled

Impressed Device: No **EDR ID Number**

MAP FINDINGS Map ID

Direction Distance

Elevation Site **EPA ID Number** Database(s)

D11 **NEWLAND MEDICAL ASSOCIATES PC** RCRA-CESQG 1012181430 MIK985743749

West **47601 GRAND RIVER AVE**

1/8-1/4 NOVI, MI 48374

0.135 mi.

713 ft. Site 2 of 2 in cluster D

Relative:

RCRA-CESQG:

Higher Date form received by agency: 05/05/2009

NEWLAND MEDICAL ASSOCIATES PC Facility name: Facility address:

Actual: 968 ft.

47601 GRAND RIVER AVE NOVI, MI 48374

EPA ID: MIK985743749

DANIELLE COLEMAN Contact: Contact address: 47601 GRAND RIVER AVE

NOVI, MI 48374

Contact country:

Contact telephone: (248) 663-2012 Contact email: Not reported

EPA Region: 05 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

> month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

VILMA DRELICHMAN MD Owner/operator name:

Owner/operator address: Not reported Not reported Not reported Owner/operator country: Owner/operator telephone: Not reported

Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1982 Owner/Op end date: Not reported

HOWARD TEREBELO DO Owner/operator name:

Owner/operator address: Not reported

Not reported

Not reported Owner/operator country: Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator

Owner/Op start date: 01/01/1982 Owner/Op end date: Not reported

Owner/operator name: ANIBAL DRELICHMAN MD

Owner/operator address: Not reported **EDR ID Number**

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Owner/operator name: VILMA DRELICHMAN MD

Owner/operator address: Not reported

Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Owner

Owner/operator name: HOWARD TEREBELO DO

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Owner

Owner

Owner

Owner

Not reported

Owner/operator name: ANIBAL DRELICHMAN MD

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Operator

Operator

Othorian

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No No Underground injection activity: On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated:

Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Manifest

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

EDR ID Number

1012181430

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Not reported

Date violation determined: 01/27/2009
Date achieved compliance: 05/05/2009
Violation lead agency: State

Paid penalty amount:

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Manifest

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 01/27/2009
Date achieved compliance: 05/05/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009

Direction Distance

Elevation Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 01/27/2009
Date achieved compliance: 05/05/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 01/27/2009
Date achieved compliance: 05/05/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest

Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Listing - General Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Direction Distance

Elevation Site Database(s) **EPA ID Number**

NEWLAND MEDICAL ASSOCIATES PC (Continued)

Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: State Statute or Regulation

Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 05/05/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: State Statute or Regulation

Date achieved compliance: 05/05/2009 Evaluation lead agency: State

12 MI DEPT/TRANSPORTATION North **196 UNDER BECK RD**

NOVI, MI 48375 1/8-1/4

0.167 mi. 880 ft.

RCRA NonGen / NLR: Relative:

Date form received by agency: 05/24/1993 Higher

MI DEPT/TRANSPORTATION Facility name: Actual: I 96 UNDER BECK RD

Facility address: 968 ft.

> EPA ID: MID985662345

Mailing address: 26600 HAGGERTY RD

FARMINGTON HILLS, MI 48331

NOVI, MI 48375

Contact: **DENNIS COOPER** Contact address: I 96 UNDER BECK RD

NOVI, MI 48375

Contact country: US

Contact telephone: (313) 553-3330 Contact email: Not reported

EPA Region:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

MICH DEPT OF TRANSPORTATION Owner/operator name:

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported

Legal status: State Owner/Operator Type: Owner Owner/Op start date: 01/01/1970 Owner/Op end date: Not reported

MICH DEPT OF TRANSPORTATION Owner/operator name:

Owner/operator address: Not reported **EDR ID Number**

1012181430

1000866086

MID985662345

RCRA NonGen / NLR

Direction Distance

Elevation Site Database(s) EPA ID Number

MI DEPT/TRANSPORTATION (Continued)

1000866086

EDR ID Number

Owner/operator country: Not reported Not reported Not reported Not reported State State Owner/Operator Type: Operator Owner/Op start date: 01/01/1970 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Nο Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

RCRA NonGen / NLR

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

E13 US INDUSTRIAL TECHNOLOGIES INC

46871 GRAND RIVER AVE

1/8-1/4 NOVI, MI 48374

0.188 mi.

SE

994 ft. Site 1 of 3 in cluster E

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 04/08/2004
Facility name: US INDUSTRIAL TECHNOLOGIES INC

Actual: Facility address: 46871 GRAND RIVER AVE

973 ft.

NOVI, MI 48374

EPA ID: MIK684513781

Contact: JEROME PRZEKOP

Contact: JEROME PRZEKOP

Contact address: 46871 GRAND RIVER AVE

NOVI, MI 48374

Contact country: US

Contact telephone: (248) 347-0100
Contact email: Not reported
EPA Region: 05

Land type: Private
Classification: Non-Generator

1007099540

MIK684513781

Direction Distance Elevation

on Site Database(s) EPA ID Number

US INDUSTRIAL TECHNOLOGIES INC (Continued)

1007099540

EDR ID Number

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GRAND RIVER BECK LLC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1996 Owner/Op end date: Not reported

Owner/operator name: GRAND RIVER BECK LLC

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Owner

Owner

Not reported

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Yes Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Yes

Historical Generators:

Date form received by agency: 09/17/2003

Site name: US INDUSTRIAL TECHNOLOGIES INC

Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Direction Distance

Elevation Site Database(s) EPA ID Number

US INDUSTRIAL TECHNOLOGIES INC (Continued)

1007099540

EDR ID Number

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/16/2003

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

E14 TONY ANGELO CEMENT CONSTRUCTION

UST U003320844 N/A

SE 46850 GRAND RIVER AVE 1/8-1/4 NOVI, MI 48374

0.208 mi.

mi.

1100 ft. Site 2 of 3 in cluster E

Relative: UST:

Higher Facility ID: 00006402 Facility Type: ACTIVE

Actual: Owner Name: TONY ANGELO CEMENT CONSTRUCTION

971 ft. Owner Address: 46850 GRAND RIVER AVE Owner City, St, Zip: NOVI, MI 48374-1327

Owner Country: USA

Owner Contact: Not reported
Owner Phone: (313) 344-4000
Contact: JOE EVANAELISTA
Contact Phone: (248) 344-4000
Date of Collection: 01/11/2001

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.48861 Longitude: -83.51019

Tank ID:

Tank Status: Currently In Use

Capacity: 10000
Product: Diesel
Install Date: 01/31/1974
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging,Inventory Control Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Double Walled,Fiberglass reinforced plastic

Piping Type: Pressure

Construction Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID: 2

Tank Status: Currently In Use

Capacity: 10000
Product: Diesel
Install Date: 01/31/1974
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Inventory Control

Direction Distance

Elevation Site Database(s) EPA ID Number

TONY ANGELO CEMENT CONSTRUCTION (Continued)

U003320844

EDR ID Number

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Double Walled,Fiberglass reinforced plastic

Piping Type: Pressure

Construction Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID: 3

Tank Status: Currently In Use

Capacity: 10000
Product: Gasoline
Install Date: 01/31/1974
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging,Inventory Control Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Double Walled,Fiberglass reinforced plastic

Piping Type: Pressure, Suction: Valve at Tank

Construction Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

TONY ANGELO CEMENT CO. INVENTORY \$114028502
46850 GRAND RIVER AIRS N/A

SE 46850 GRAND R 1/8-1/4 NOVI, MI 48374

0.208 mi.

E15

1100 ft. Site 3 of 3 in cluster E

Relative: INVENTORY:

Higher Bea Number: Not reported

Township: Novi

Country:

Actual: District: Southeast MI 971 ft. Data Source: Part 201

Latitude: 42.488509999999998 Longitude: -83.511200000000002

AIRS:

State Registration Number: B7151 Naics Code: Not reported Contact Name: Not reported Contact Phone: Not reported Contact Address: Not reported Contact City, St, Zip: Not reported C-5341 Permit Number: 05/13/1988 Date Received: State Registration Number: B7151

Application Reason: NPDES #MIS210636 - HETZEL 902TA

Not reported

Record Type: Not reported State County FIPS: Not reported Facility Category: Not reported SIC Primary: Not reported Tribal Code: Not reported Supplemental Location Text: Not reported Dun & Brad Street Number: Not reported Not reported **Business Name:** Principal Product: Not reported Principal Product Description: Not reported

UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

TONY ANGELO CEMENT CO. (Continued)

S114028502

1010785139

MIK511721649

RCRA-CESQG

UTM Horizontal Coord: Not reported **UTM Vertical Coord:** Not reported Mailing Name: Not reported Mailing Contact Person: Not reported Mailing Street: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing Zip 4 Extension: Not reported Compliance Person: Not reported Compliance Area Code: Not reported Compliance Phone Number: Not reported **Emission Inventory Contact Person:** Not reported El Contact Area Code: Not reported El Contact Phone Number: Not reported Not reported Permit Contact Person: Permit Contact Person Area Code: Not reported Permit Contact Person Phone Number: Not reported Federal Employer Id Number: Not reported # Of Employees: Not reported Reporting Year: Not reported Date Record Was Created: Not reported

16 **KROGER CO OF MICHIGAN** West 47650 GRAND RIVER AVE 1/8-1/4

NOVI, MI 48374

0.213 mi. 1125 ft.

RCRA-CESQG: Relative:

Date form received by agency: 10/02/2007 Lower

Facility name: KROGER CO OF MICHIGAN Actual: Facility address: 47650 GRAND RIVER AVE 962 ft.

NOVI, MI 48374 MIK511721649

EPA ID:

4111 EXECUTIVE PKWY Mailing address: WESTERVILLE, OH 43081

Contact: JIM WARD

Contact address: 47650 GRAND RIVER AVE

NOVI, MI 48374

Contact country:

Contact telephone: (614) 898-3506 Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

> month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Map ID MAP FINDINGS
Direction

Distance
Elevation Site Database(s)

hazardous waste

KROGER CO OF MICHIGAN (Continued)

1010785139

EDR ID Number

EPA ID Number

Owner/Operator Summary:

Owner/operator name: KROGER CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 08/23/2000
Owner/Op end date: Not reported

Owner/operator name: KROGER CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner

Owner/Op start date: 08/23/2000
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

17 **JACK B ANGLIN CO** LUST U003329861 **ESE 46700 GRAND RIVER AVE** UST N/A **WDS**

1/4-1/2 0.299 mi. 1579 ft.

LUST: Relative:

00006223 Higher Facility ID:

NOVI, MI 48374

STATE OF MICHIGAN Source: Actual: Jack B Anglin Co Owner Name: 965 ft. 42750 Grand River Ave Owner Address: Owner City, St, Zip: Novi, MI 48375-1726

Owner Contact: Not reported Owner Phone: (248) 349-8500

Country: USA

District: SE Michigan District Office

Site Name: Jack B Anglin Co Latitude: 42.48823 -83.50844 Longitude: Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Leak Number: C-1275-97 12/15/1997 Release Date: Substance Released: Unknown Release Status: Closed Release Closed Date: 04/06/1998

UST:

Facility ID: 00006223 Facility Type: CLOSED

Owner Name: JACK B ANGLIN CO Owner Address: 42750 GRAND RIVER AVE Owner City, St, Zip: NOVI, MI 48375-1726

Owner Country: USA Owner Contact: Not reported (248) 349-8500 Owner Phone: Contact: DOUG ANGLIN (248) 349-8500 Contact Phone: Date of Collection: 01/11/2001 Accuracy: 100

Accuracy Value Unit: **FEET** Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT**

Plant Entrance (Freight) Desc Category:

Method of Collection: Address Matching-House Number

Latitude: 42.48823 Longitude: -83.50844

Tank ID:

Tank Status: **Removed from Ground**

Capacity: 10000 Product: Diesel Install Date: 01/28/1972

Direction
Distance

Elevation Site Database(s) EPA ID Number

JACK B ANGLIN CO (Continued)

U003329861

EDR ID Number

Remove Date: 12/15/1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 6000
Product: Gasoline
Install Date: 01/28/1972
Remove Date: 12/15/1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 500
Product: Used Oil
Install Date: 01/28/1972
Remove Date: 12/17/1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 250 Product: **HYDRALIC** Install Date: Not reported Remove Date: 12/16/1997 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Construction Material: Unknown Impressed Device: No

Tank ID: 5

Tank Status: Removed from Ground

Capacity: 250
Product: HYDRALIC
Install Date: Not reported
Remove Date: 12/16/1997

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JACK B ANGLIN CO (Continued)

U003329861

Tank Release Detection: Not reported Pipe Realease Detection: Not reported Unknown Piping Material: Not reported Piping Type: Construction Material: Unknown Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

250 Capacity: **HYDRALIC** Product: Install Date: Not reported Remove Date: 12/16/1997 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Construction Material: Unknown Impressed Device: No

WDS:

Site Id: MIK897747333 WMD Id: 457723

Site Specific Name: JACK ANGLIN CIVIL CONSTRUCTORS LTD

Mailing Address: 46700 GRAND RIVER AVE

Mailing City/State/Zip: 48374 Mailing County: **OAKLAND**

46900 W. 12 MILE ROAD 46900 WEST 12 MILE ROAD

1/4-1/2 NOVI, MI 48377

0.305 mi.

F18

NE

1611 ft. Site 1 of 2 in cluster F

INVENTORY: Relative:

Higher Bea Number: Not reported

Township: Novi City Actual: District: Southeast MI 966 ft. Data Source: Part 201

> Latitude: 42.496980000000001 Longitude: -83.510369999999995

COPELAND PAVING F19 BEA S104912191 NE 46900 W 12 MILE RD WDS N/A

1/4-1/2 **NOVI, MI 48377**

0.305 mi.

1611 ft. Site 2 of 2 in cluster F

BEA: Relative:

(ASSIGNED TO: MAURICE SANDERS) Secondary Address: Higher

BEA Number: 850

Actual: District: Southeast MI 966 ft. 03/01/1999 Date Received:

HRC ENTERPRISES Submitter Name:

Petition Determination: No Request

INVENTORY

S114029099

N/A

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COPELAND PAVING (Continued)

Petition Disclosure:

Different Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: temppm

Division Assigned: **Environmental Response Division**

WDS:

Site Id: MIG000061095

WMD Id: 422201 Site Specific Name: **COPELAND PAVING** Mailing Address: 46900 W 12 MILE RD

Mailing City/State/Zip: 48377 OAKLAND Mailing County:

STATE OF MICHIGAN

G20 **CLARE INVESTMENT CO ESE 46410 GRAND RIVER AVE**

1/4-1/2 NOVI, MI 48374

0.405 mi.

Site 1 of 2 in cluster G 2139 ft.

Relative: Facility ID: 00036352 Higher

Source: Actual: Owner Name: 978 ft.

Owner Address: Owner City, St, Zip: Owner Contact: Owner Phone:

Country: USA

District: SE Michigan District Office Site Name: Clair Investment Property

Latitude: 42.48763 -83.50578 Longitude: Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT**

Plant Entrance (Freight) Desc Category:

Leak Number: C-1229-92 07/22/1992 Release Date: Substance Released: Gasoline, Diesel Release Status: Closed Release Closed Date: 02/28/1996

UST:

Facility ID: 00036352 Facility Type: CLOSED

Owner Name: Owner Address: Owner City, St, Zip: Owner Country: Owner Contact: Owner Phone:

WILLIAM P. O'SHEA Contact: Contact Phone: (313) 478-1536

S104912191

LUST U001147800 UST N/A

WDS

Direction Distance

Elevation Site Database(s) EPA ID Number

CLARE INVESTMENT CO (Continued)

U001147800

EDR ID Number

Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.48763 Longitude: -83.50578

Tank ID:

Tank Status: Removed from Ground

Capacity: 8000
Product: Diesel
Install Date: 01/01/1973
Remove Date: 07/22/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 8000
Product: Diesel
Install Date: 01/01/1973
Remove Date: 07/22/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 10000
Product: Gasoline
Install Date: 01/01/1965
Remove Date: 07/22/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 4

Tank Status: Removed from Ground

Capacity: Not reported Product: Gasoline

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CLARE INVESTMENT CO (Continued)

U001147800

Install Date: 01/01/1965 Remove Date: 07/22/1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported

Piping Type: Suction: No Valve At Tank Construction Material: Asphalt Coated or Bare Steel

Impressed Device: Nο

WDS:

MIG000042042 Site Id:

WMD Id: 442653

Site Specific Name: **ACME CONSTRUCTION & EQUIPMENT**

Mailing Address: 46410 GRAND RIVER AVE

Mailing City/State/Zip: 48374 Mailing County: OAKLAND

G21 **ALLOR MFG** RCRA NonGen / NLR 1000340530 ESE **46350 GRAND RIVER AVE FINDS** MID046074142

NOVI, MI 48374 1/4-1/2 LUST 0.433 mi. **UST WDS**

2284 ft. Site 2 of 2 in cluster G

Relative: Date form received by agency: 07/26/1995 Higher Facility name: ALLOR MFG

RCRA NonGen / NLR:

Actual: Facility address: 46350 GRAND RIVER AVE 973 ft.

NOVI, MI 48374 EPA ID: MID046074142 Contact: DAVID LUIS

Contact address: 46350 GRAND RIVER AVE

NOVI, MI 48374

Contact country: US

(248) 348-2700 Contact telephone: Contact email: Not reported

EPA Region: 05 Land type: Private Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALLOR MFG INC Owner/operator address: Not reported

> Not reported Not reported

Owner/operator country: Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1970 Owner/Op end date: Not reported

ALLOR MFG INC Owner/operator name: Owner/operator address: Not reported Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALLOR MFG (Continued) 1000340530

Owner/Operator Type: Owner 01/01/1970 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 03/02/1987 Site name: ALLOR MFG

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated: Not reported Area of violation: Generators - General

06/28/1994 Date violation determined: Date achieved compliance: 08/02/1994 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 06/28/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/24/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALLOR MFG (Continued) 1000340530

Date achieved compliance: 08/02/1994 Evaluation lead agency: State

FINDS:

Registry ID: 110003594469

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

LUST:

Facility ID: 00019772

Source: STATE OF MICHIGAN

Owner Name: Allor Mfg Inc

Owner Address: 46350 Grand River Ave Owner City, St, Zip: Novi, MI 48374-1322 Owner Contact: Not reported Owner Phone: (313) 348-2700

Country: USA

District: SE Michigan District Office

Site Name: Allor Manufacturing

Latitude: 42.48751 Longitude: -83.50523 Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Leak Number: C-0698-85 Release Date: 01/01/1900 Substance Released: Not reported Release Status: Closed Release Closed Date: 11/10/1994

UST:

Facility ID: 00019772 Facility Type: **CLOSED** Owner Name: ALLOR MFG INC

Owner Address: 46350 GRAND RIVER AVE NOVI, MI 48374-1322 Owner City, St, Zip:

Owner Country: USA Owner Contact: Not reported Owner Phone: (313) 348-2700 Contact: DALE M. SWYSTUN (313) 348-2700 Contact Phone: Date of Collection: 01/11/2001

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Datum: NAD83

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALLOR MFG (Continued) 1000340530

STATE OF MICHIGAN Source:

POINT Point Line Area:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.48751 Longitude: -83.50523

Tank ID:

Tank Status: **Removed from Ground**

Capacity: 1000

Product: WASTE COOLANT

Install Date: 06/03/1985 08/24/1990 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device:

WDS:

Site Id: MID046074142 WMD Id: 395718 Site Specific Name: ALLOR MFG

Mailing Address: 46350 GRAND RIVER AVE

Mailing City/State/Zip: 48374 Mailing County: OAKLAND

22 TAFT AND 12 MILE ROAD FUEL OIL RELEASE

East 27078 TAFT RD. **NOVI, MI 48377**

1/2-1

0.890 mi. 4698 ft.

DELETED HWS: Relative:

Facility ID: 63005428 Lower

> Status: Delisted - no longer meets criteria specified in rules

Actual: 934 ft.

DEL SHWS

S109952311

N/A

OAKLAND COUNTY	City	EDR ID	Site Name	Site Address	Zip	Database(s)
AALAND COUNTY	OAKLAND COUNTY	S114038133	REDMOND COMMERCIAL DEVELOPMENT	13550 W 9 MILE RD & 23090 COOL		INVENTORY
ANALAND COUNTY	OAKLAND COUNTY	S114035688	HOME DEPOT	CLAIRVIEW DRIVE AND NORTHWESTE		INVENTORY
ASALAND COUNTY	OAKLAND COUNTY	S114035683	HOME DEPOT USA, INC.	CLAIRVIEW DRIVE & NORTHWESTERN		INVENTORY
OAKLAND COUNTY \$114036830 MAPLE COOLIDGE OFFICE BLDG, LLC 1470 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$114033401 FLUID PROPERTIES, LLP PROPERTY 21380 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$114033667 CONSUMERS ENERGY COMPANY (FORMER) 4600 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$1140398791 WOKO, LL.C. 2501 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140398791 STADADRO FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114037767 PONTIAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114037767 PONTIAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357681 KINCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357681 KINCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140324724 KORCES PROPERTIES, LL.C. 8886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140224919 KORCES PROPERTIES, LL.C. 8866 DIXIE HIGHWAY	OAKLAND COUNTY	S114039554	VEHMA INTERNATIONAL OF AMERICA	1300 COOLIDGE HIGHWAY		INVENTORY
CAKLAND COUNTY \$11403467 CND COUNDERTIES, LLP PROPERTIES, LLP PROPERTY 21380 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$114039897 WOKO, LLC. 2501 DIME HIGHWAY INVENTORY OAKLAND COUNTY \$114039897 WOKO, LLC. 2501 DIME HIGHWAY INVENTORY OAKLAND COUNTY \$114039897 WINCO SERVICE STATION (FORMER) 5775 DIME HIGHWAY INVENTORY OAKLAND COUNTY \$114038792 \$140038975 WINCO SERVICE STATION (FORMER) 5775 DIME HIGHWAY INVENTORY OAKLAND COUNTY \$114038792 \$140038792 \$14	OAKLAND COUNTY	S114039027	TCF NATIONAL BANK	1470 COOLIDGE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114033667 CONSUMERS ENERGY COMPANY (FORMER) 4600 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$114033867 WEINGARTZ 2501 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033894 SUNDCO SERVICE STATION (FORMER) 5775 DIXIE HIGHWAY DUNS#0354-5 INVENTORY OAKLAND COUNTY \$114033793 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140337967 FONTIAG STEEL PLANT (FORMER) 9803 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035765 HIOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035765 HIOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035765 HOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034274 FACKS PROPERTIES, LL.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034274 FACKS PROPERTIES, LL.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114023491 SOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAN	OAKLAND COUNTY	S114036639	MAPLE COOLIDGE OFFICE BLDG., LLC	1470 COOLIDGE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114038987 WOKO, LLC. 2501 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038975 WEINGARTZ 6865 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140389782 SUNCO SERVICE STATION (FORMER) 5775 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140389782 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038787 FONTAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038184 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035565 IHOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035626 HOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140324727 FACKS PROPERTIES, LLC. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140324937 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140326931 SENNETT STEEL PROPERTY (FORMER) 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY	OAKLAND COUNTY	S114034401	FLUID PROPERTIES, LLP PROPERTY	21380 COOLIDGE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114039751 WEINGARTZ 6585 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038924 SUNOCO SERVICE STATION (FORMER) 5775 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038792 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140367867 PONTIAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357687 HOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357687 HOT REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357687 HATMAKER PROPERTY 2561 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032494 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032494 QUED RICH HIGHWAY INVENTORY INVENTORY OAKLAND COUNTY \$114026949 QUED RICH HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026949 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035813	OAKLAND COUNTY	S114033667	CONSUMERS ENERGY COMPANY (FORMER)	4600 COOLIDGE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114038924 SUNOCO SERVICE STATION (FORMER) \$775 DIXIE HIGHWAY DUNS#0354-5 INVENTORY OAKLAND COUNTY \$1140337892 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140336781 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140336188 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140336785 IHOP REALTY CORP. \$115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140334274 FACKS PROPERTIES, LL.C. \$886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033430 CLARKSTON MARATHON (FORMERLY) \$8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032473 BOSTON MARKET (FORMER) \$670 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033643 WALGREEN STORE 2903 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114033643 WALGREEN STORE (PROPOSED) 2903 NORTHWESTERN HIGHWAY <td< td=""><td>OAKLAND COUNTY</td><td>S114039897</td><td>WOKO, L.L.C.</td><td>2501 DIXIE HIGHWAY</td><td></td><td>INVENTORY</td></td<>	OAKLAND COUNTY	S114039897	WOKO, L.L.C.	2501 DIXIE HIGHWAY		INVENTORY
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OAKLAND COUNTY \$114035765 IHOP REALTY CORP. \$115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035562 HATMAKER PROPERTY 256 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033427 FACKS PROPERTIES, L.L.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114036913 SENNETT STEEL PROPERTY (FORMER) 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038613 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$11403530 GRI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY <	OAKLAND COUNTY	S114037767	PONTIAC STEEL PLANT (FORMER)	9603 DIXIE HIGHWAY		INVENTORY
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OAKLAND COUNTY \$114034274 FACKS PROPERTIES, L.L.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033430 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140326491 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114039645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039521 7TH AVENUE CLEANERS AT PROMENADE P 28637-28657 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039545 SAM'S CLUB NORTH ORCHARD PLACE, NORTHWEST INVENTORY OAKLAND COUNTY \$114039264 TSM CORPORATION 1950 STEPHENSON HIGHWAY	OAKLAND COUNTY	S114035765	IHOP REALTY CORP.	5115 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY S114033430 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY S114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY INVENTORY OAKLAND COUNTY S114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY S114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY S114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY S114039645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114039530 GRI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S11403531 SAWS CLUB NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114038415 SAWS CLUB NORTH ORCHARD PLACE, NORTHWEST IN HIGHWAY INVENTORY OAKLAND COUNTY S114039473 VACANT LIGHT INDUSTRIAL PROPERTY 1500 NORTH STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039245 TEM CORPORATION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403923 TREVCO SPORTSWEAR/LOGO VISION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039137 TOOL CHEMICAL COMPANY 31200 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039157 TOOL CHEMICAL COMPANY 29310 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403716 KONTANDORY OAKLAND COUNTY S11403717 KEVEN CORPORATION ON THE STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403716 KONTANDORY	OAKLAND COUNTY	S114035562	HATMAKER PROPERTY	2561 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY S114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY 14296 DIXIE HIGHWAY 1514026491 14296 DIXIE HIGHWAY 1514021702 (FORMER) GUNTHER INGINE EXCHANGE 2335 DIXIE HIGHWAY 1514021702 (FORMER) GUNTHER INGINE EXCHANGE 1335 DIXIE HIGHWAY 1514039613 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE 1500 NORTHWESTERN HIGHWAY 1514039645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY 1514039645 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY 1514039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039645 THA OSCILLATION 1514039645 THA OSCILLA	OAKLAND COUNTY	S114034274	FACKS PROPERTIES, L.L.C.	5886 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HWY AND 2970 SASHAB INVENTORY OAKLAND COUNTY \$114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$1140395330 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039415 SAM'S CLUB NORTH ORCHARD PLACE, NORTHWEST INVENTORY OAKLAND COUNTY \$114039473 VACANT LIGHT INDUSTRIAL PROPERTY 1500 NORTH STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY \$114039264 TSM CORPORATION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY \$114039197 TOOL CHEMICAL COMPANY 31200 STEPHENSON	OAKLAND COUNTY	S114033430	CLARKSTON MARATHON (FORMERLY)	8500 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY S114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY S114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY S114038645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114035330 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114035330 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114030521 7TH AVENUE CLEANERS AT PROMENADE P 28637-28657 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114038415 SAM'S CLUB NORTH ORCHARD PLACE, NORTHWEST OAKLAND COUNTY S114039473 VACANT LIGHT INDUSTRIAL PROPERTY 1500 NORTH STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039264 TSM CORPORATION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039197 TO CHEMICAL COMPANY 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039197 TO CHEMICAL COMPANY 29310 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037615 PARTY PLANNING COMPANY 29310 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037116 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037116 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114036185 KOSTAL OF AMERICA, INC. 350 STEPHENSON HIGHWAY INVENTORY	OAKLAND COUNTY	S114032973	BOSTON MARKET (FORMER)	6570 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY S114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY S114039645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HWY. INVENTORY OAKLAND COUNTY S114035330 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114036521 TH AVENUE CLEANERS AT PROMENADE P 28637-28657 NORTHWESTERN HIGHW OAKLAND COUNTY S114038415 SAM'S CLUB NORTH ORCHARD PLACE, NORTHWEST OAKLAND COUNTY S114039473 VACANT LIGHT INDUSTRIAL PROPERTY 1500 NORTH STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039245 TSM CORPORATION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403923 TREVCO SPORTSWEAR/LOGO VISION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039197 TOOL CHEMICAL COMPANY 31200 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403716 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403716 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037116 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037116 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037116 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037116 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY	OAKLAND COUNTY	S114026491	4296 DIXIE HIGHWAY	4296 DIXIE HWY AND 2970 SASHAB		INVENTORY
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To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Date Made Active in Reports: 01/28/2014 Last EDR Contact: 07/08/2014

Number of Days to Update: 78 Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Number of Days to Update: 78 Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Source: EPA

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 78

Source: EPA Telephone: N/A

Last EDR Contact: 07/08/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 05/29/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 07/08/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/08/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/19/2014 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 116

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/19/2014 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 116

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014

Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 05/30/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 18

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/14/2014

Next Scheduled EDR Contact: 12/01/2014 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/03/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

The Contaminated Sites List database, also known as the Part 201 database, maintained by the Michigan Department of Environmental Quality (MDEQ), provides information about sites at which a release of a hazardous substance in excess of the Part 201 residential criteria has occurred, and where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the MDEQ about the sites and can pursue cleanup independently. A deleted site has been removed from the Part 201 List because information known to the MDEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion. A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations that meet or are below the criteria for unrestricted residential use. The list does not include the sites of contamination regulated under Part 213, Leaking Underground Storage Tanks.

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/31/2013 Date Made Active in Reports: 11/20/2013

Number of Days to Update: 20

Source: Dept of Environmental Quality Telephone: 517-284-5103 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 08/11/2014

Number of Days to Update: 41

Source: Dept of Environmental Quality Telephone: 517-335-4035 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/21/2014 Date Made Active in Reports: 06/03/2014

Number of Days to Update: 13

Source: Dept of Environmental Quality Telephone: 517-373-9837 Last EDR Contact: 08/19/2014

Next Scheduled EDR Contact: 12/01/2014 Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/13/2014 Date Data Arrived at EDR: 08/15/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 7

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014 Date Data Arrived at EDR: 05/01/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 47

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014 Date Data Arrived at EDR: 05/15/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/20/2014 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013

Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/01/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 10

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014 Date Data Arrived at EDR: 06/10/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 73

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/04/2014 Date Data Arrived at EDR: 08/05/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 17

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 04/25/2014 Date Data Arrived at EDR: 04/29/2014 Date Made Active in Reports: 06/02/2014

Number of Days to Update: 34

Source: Dept of Environmental Quality Telephone: 517-335-7211

Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 11/03/2014 Data Release Frequency: Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/21/2014 Date Made Active in Reports: 06/03/2014

Number of Days to Update: 13

Source: Dept of Environmental Quality

Telephone: 517-335-4035 Last EDR Contact: 08/19/2014

Next Scheduled EDR Contact: 12/01/2014 Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/27/2014 Date Data Arrived at EDR: 05/28/2014 Date Made Active in Reports: 06/24/2014

Number of Days to Update: 27

Source: Dept of Environmental Quality

Telephone: 517-373-8168 Last EDR Contact: 08/14/2014

Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: No Update Planned

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014

Number of Days to Update: 271

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/01/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 05/01/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 47

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/13/2014 Date Data Arrived at EDR: 08/15/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 7

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014 Date Data Arrived at EDR: 08/15/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 7

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014 Date Data Arrived at EDR: 06/10/2014 Date Made Active in Reports: 08/15/2014

Number of Days to Update: 66

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/04/2014 Date Data Arrived at EDR: 08/05/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 17

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 07/25/2014 Date Data Arrived at EDR: 07/28/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 25

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 08/22/2014

Number of Days to Update: 10

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/08/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 03/04/2014 Date Data Arrived at EDR: 03/06/2014 Date Made Active in Reports: 03/27/2014

Number of Days to Update: 21

Source: Dept of Environmental Quality Telephone: 517-373-4828

Last EDR Contact: 06/02/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: Varies

Data Nelease Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 05/30/2014 Date Data Arrived at EDR: 07/01/2014 Date Made Active in Reports: 08/15/2014

Number of Days to Update: 45

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 07/27/2012 Date Data Arrived at EDR: 07/31/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 51

Source: Dept of Environmental Quality

Telephone: 517-373-4805 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 05/01/2007

Number of Days to Update: 21

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 06/02/2014

Next Scheduled EDR Contact: 09/15/2014

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 07/03/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 25

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/03/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside

County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/25/2014

Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 07/11/2014 Date Data Arrived at EDR: 07/11/2014 Date Made Active in Reports: 08/11/2014

Number of Days to Update: 31

Source: Dept of Environmental Quality

Telephone: 517-241-5719 Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014

Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997 Date Data Arrived at EDR: 02/28/2003 Date Made Active in Reports: 03/06/2003

Number of Days to Update: 6

Source: Dept of Environmental Quality

Telephone: 517-335-4034 Last EDR Contact: 02/28/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 08/01/2014

Next Scheduled EDR Contact: 11/17/2014 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 25

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: Quarterly

INVENTORY: Inventory of Facilities

The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 07/28/2014 Date Data Arrived at EDR: 07/30/2014 Date Made Active in Reports: 08/11/2014

Number of Days to Update: 12

Source: Department of Environmental Quality

Telephone: 517-284-5136 Last EDR Contact: 07/30/2014

Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 09/11/2013

Number of Days to Update: 41

Source: Dept of Environmental Quality

Telephone: 517-373-9541 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 11/21/2008

Number of Days to Update: 3

Source: Department of Community Health

Telephone: 517-373-3740

Last EDR Contact: 07/21/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 07/15/2014 Number of Days to Update: 25 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 01/24/2014 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 57

Source: Dept of Environmental Quality

Telephone: 517-241-7603 Last EDR Contact: 07/25/2014

Next Scheduled EDR Contact: 11/03/2014 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2014 Date Data Arrived at EDR: 04/01/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 105

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 05/02/2014 Date Data Arrived at EDR: 05/02/2014 Date Made Active in Reports: 06/09/2014

Number of Days to Update: 38

Source: Dept of Environmental Quality

Telephone: 517-373-8427 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/06/2014

Next Scheduled EDR Contact: 11/17/2014 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/22/2014

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/24/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/10/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/20/2014

Next Scheduled EDR Contact: 12/08/2014 Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/30/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/06/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/30/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/19/2014

Next Scheduled EDR Contact: 12/08/2014 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/19/2014

Next Scheduled EDR Contact: 12/08/2014 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014 Date Data Arrived at EDR: 05/16/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2014 Date Data Arrived at EDR: 07/10/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/10/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 13

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 06/13/2014

Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 05/23/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 66

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/30/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 07/29/2014 Date Data Arrived at EDR: 07/30/2014 Date Made Active in Reports: 08/11/2014

Number of Days to Update: 12

Source: Dept of Environmental Quality

Telephone: 517-241-1515 Last EDR Contact: 07/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments
A listing of drycleaning facilities in Michigan.

Date of Government Version: 07/24/2014 Date Data Arrived at EDR: 07/25/2014 Date Made Active in Reports: 08/11/2014

Number of Days to Update: 17

Source: Dept of Environmental Quality

Telephone: 517-335-4586 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 11/03/2014 Data Release Frequency: Annually

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 07/07/2014 Date Data Arrived at EDR: 07/08/2014 Date Made Active in Reports: 08/11/2014

Number of Days to Update: 34

Source: Dept of Environmental Quality

Telephone: 517-241-1300 Last EDR Contact: 07/08/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

> Date of Government Version: 06/25/2014 Date Data Arrived at EDR: 06/26/2014 Date Made Active in Reports: 08/07/2014

Number of Days to Update: 42

Source: Dept of Environmental Quality

Telephone: 517-373-7074 Last EDR Contact: 06/19/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Varies

BEA: Baseline Environmental Assessment Database

A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 08/21/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 09/12/2013

Number of Days to Update: 20

Source: Dept of Environmental Quality

Telephone: 517-373-9541 Last EDR Contact: 08/14/2014

Next Scheduled EDR Contact: 12/01/2014 Data Release Frequency: No Update Planned

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 07/25/2014

Next Scheduled EDR Contact: 11/03/2014

Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/15/2014

Next Scheduled EDR Contact: 11/24/2014

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014 Date Data Arrived at EDR: 06/12/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014

Data Release Frequency: N/A

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/02/2014 Date Data Arrived at EDR: 07/07/2014 Date Made Active in Reports: 08/05/2014

Number of Days to Update: 29

Source: Dept of Environmental Quality

Telephone: 517-335-6610 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 02/14/2011

Number of Days to Update: 38

Source: Dept of Environmental Quality

Telephone: 517-335-4034 Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 38

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 08/14/2014

Next Scheduled EDR Contact: 12/01/2014 Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 03/14/2014 Date Data Arrived at EDR: 06/11/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 47

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/11/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014

Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/10/2014 Date Made Active in Reports: 08/07/2014

Number of Days to Update: 28

Source: Dept of Environmental Quality

Telephone: 586-753-3754 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/01/2014

Next Scheduled EDR Contact: 11/10/2014

Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 08/15/2014

Next Scheduled EDR Contact: 11/24/2014 Data Release Frequency: Quarterly

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 05/30/2014 Date Data Arrived at EDR: 05/30/2014 Date Made Active in Reports: 06/24/2014

Number of Days to Update: 25

Source: Dept of Environmental Quality Telephone: 517-284-6562

Last EDR Contact: 05/27/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Quality Telephone: N/A Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Environmental Quality Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013 Number of Days to Update: 176

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/19/2014

Next Scheduled EDR Contact: 12/01/2014 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/17/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

Date of Government Version: 05/01/2014 Date Data Arrived at EDR: 05/07/2014 Date Made Active in Reports: 06/10/2014

Number of Days to Update: 34

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/07/2014

Next Scheduled EDR Contact: 11/17/2014 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/21/2014 Date Made Active in Reports: 08/25/2014

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 11/03/2014 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/15/2014 Date Made Active in Reports: 08/13/2014

Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/27/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 08/07/2014

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/16/2014

Next Scheduled EDR Contact: 09/29/2014 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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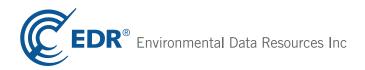
Multi-Use Property

27200 Beck Road Novi, MI 48374

Inquiry Number: 04031367.2r

August 08, 2014

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

27200 BECK ROAD NOVI, MI 48374

COORDINATES

Latitude (North): 42.4906000 - 42° 29' 26.16" Longitude (West): 83.5138000 - 83° 30' 49.68"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 293408.2 UTM Y (Meters): 4707097.5

Elevation: 963 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42083-D5 SALEM, MI

Most Recent Revision: 1980

North Map: 42083-E5 MILFORD, MI

Most Recent Revision: 1983

Northeast Map: 42083-E4 WALLED LAKE, MI

Most Recent Revision: 1983

East Map: 42083-D4 NORTHVILLE, MI

Most Recent Revision: 1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120702 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List
Proposed NPL	. Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens
Federal Delisted NPL site li	ist
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
	Federal Facility Site Information listing
Federal CERCLIS NFRAP s	ite List
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
Federal RCRA CORRACTS	facilities list
CORRACTS	
CORRACTS	Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators I	ist
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
Federal institutional contro	ols / engineering controls registries
US ENG CONTROLS	Engineering Controls Sites List
	Sites with Institutional Controls
LUCIS	Land Use Control Information System
Federal ERNS list	
ERNS	- Emergency Response Notification System
State- and tribal - equivaler	nt CERCLIS
SHWS	

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facilities Database

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

HIST LF..... Inactive Solid Waste Facilities

SWRCY...... Recycling Facilities

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs CDL Clandestine Drug Lab Listing
US HIST CDL National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LIENS....Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS...... Pollution Emergency Alerting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites US MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System PADS..... PCB Activity Database System MLTS..... Material Licensing Tracking System

RADINFO...... Radiation Information Database FINDS..... Facility Index System/Facility Registry System

RMP..... Risk Management Plans

UIC...... Underground Injection Wells Database

DRYCLEANERS Drycleaning Establishments NPDES..... List of Active NPDES Permits AIRS..... Permit and Emissions Inventory Data

INDIAN RESERV Indian Reservations
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing

PRP......Potentially Responsible Parties

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

LEAD SMELTERS..... Lead Smelter Sites

2020 COR ACTION.......... 2020 Corrective Action Program List

EPA WATCH LIST..... EPA WATCH LIST COAL ASH...... Coal Ash Disposal Sites WDS..... Waste Data System

PCB TRANSFORMER_____PCB Transformer Registration Database Financial Assurance Information Listing COAL ASH DOE..... Steam-Electric Plant Operation Data US FIN ASSUR..... Financial Assurance Information

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR US Hist Auto Stat...... EDR Exclusive Historic Gas Stations EDR US Hist Cleaners...... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS...... Recovered Government Archive State Hazardous Waste Facilities List RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

RGA LF...... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWLAND MEDICAL ASSOCIATES PC	47601 GRAND RIVER AVE	W 1/8 - 1/4 (0.135 mi.)	D10	14
Lower Elevation	Address	Direction / Distance	Map ID	Page
KROGER CO OF MICHIGAN	47650 GRAND RIVER AVE	W 1/8 - 1/4 (0.213 mi.)	16	27

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIXOM READY MIX Facility Status: Closed	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A2	7
WARD'S SUPER SERVICE Facility Status: Closed	47277 GRAND RIVER AVE	SW 0 - 1/8 (0.054 mi.)	B4	10
JACK B ANGLIN CO Facility Status: Closed	46700 GRAND RIVER AVE	ESE 1/4 - 1/2 (0.299 mi.)	17	28
CLARE INVESTMENT CO Facility Status: Closed	46410 GRAND RIVER AVE	ESE 1/4 - 1/2 (0.405 mi.)	G20	31

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLOR MFG Facility Status: Closed	46350 GRAND RIVER AVE	ESE 1/4 - 1/2 (0.433 mi.)	G21	34

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 05/05/2014 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIXOM READY MIX	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A2	7
WARD'S SUPER SERVICE	47277 GRAND RIVER AVE	SW 0 - 1/8 (0.054 mi.)	B4	10
ST JOHN PROVIDENCE PARK HOSPIT	47601 GRAND RIVER AVE	W 1/8 - 1/4 (0.135 mi.)	D11	20
TONY ANGELO CEMENT CONSTRUCTIO	46850 GRAND RIVER AVE	SE 1/8 - 1/4 (0.208 mi.)	E15	25

State and tribal institutional control / engineering control registries

AUL: A listing of sites with institutional and/or engineering controls in place.

A review of the AUL list, as provided by EDR, and dated 03/04/2014 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIXOM READY MIX	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A2	7

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

INVENTORY: The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the

corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the INVENTORY list, as provided by EDR, and dated 04/28/2014 has revealed that there are 6 INVENTORY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHERMIN NURSERY	27400 BECK ROAD	NW 0 - 1/8 (0.039 mi.)	A1	7
WIXOM READY MIX	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A2	7
CONCRETE BATCH PLANT	27460 BECK ROAD	NW 0 - 1/8 (0.044 mi.)	A3	10
CHASE BANK BRANCH OFFICE	47350 GRAND RIVER AVENU	WSW 0 - 1/8 (0.066 mi.)	C7	13
TONY ANGELO CEMENT CO.	46850 GRAND RIVER	SE 1/8 - 1/4 (0.208 mi.)	E14	24
46900 W. 12 MILE ROAD	46900 WEST 12 MILE ROAD	NE 1/4 - 1/2 (0.305 mi.)	F19	31

DEL SHWS: Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does support it's listing or the site no longer meets criteria specified in rules.

A review of the DEL SHWS list, as provided by EDR, and dated 08/01/2013 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TAFT AND 12 MILE ROAD FUEL OIL	27078 TAFT RD.	E 1/2 - 1 (0.890 mi.)	22	37

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MI DEPT/TRANSPORTATION	I 96 UNDER BECK RD	N 1/8 - 1/4 (0.167 mi.)	12	21
US INDUSTRIAL TECHNOLOGIES INC	46871 GRAND RIVER AVE	SE 1/8 - 1/4 (0.188 mi.)	E13	23

BEA: A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 6 BEA sites within approximately 0.5 miles of the target property.

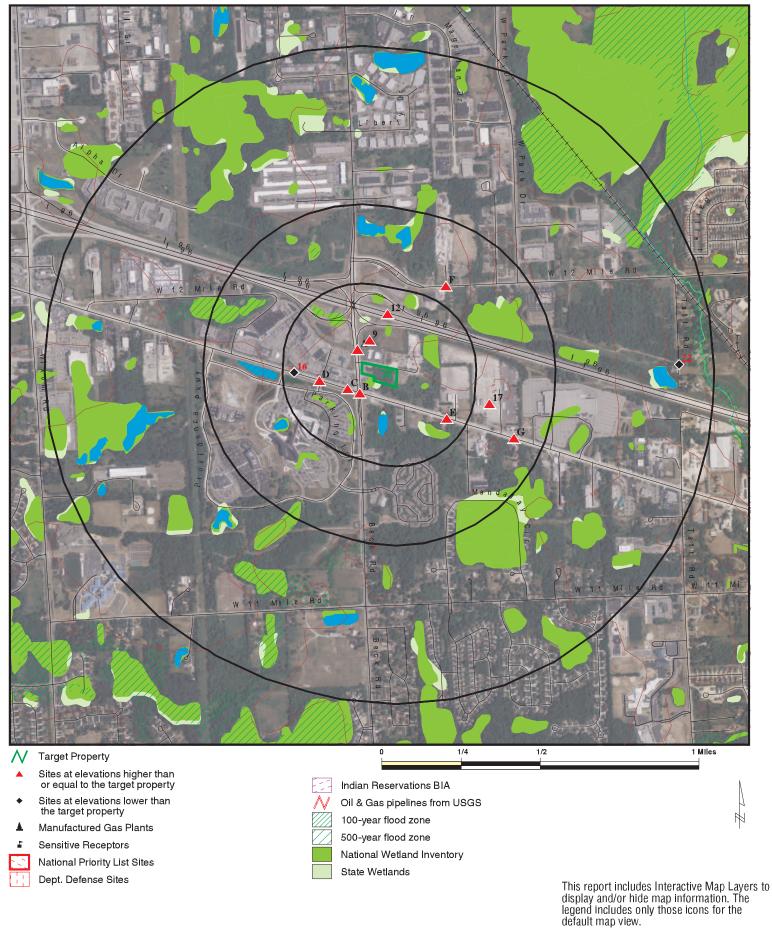
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIXOM READY MIX	27460 BECK RD	NW 0 - 1/8 (0.044 mi.)	A2	7
BANK ONE PROPERTY	NE CORNER OF BECK AND	OG SW 0 - 1/8 (0.059 mi.)	B5	12

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REGENCY CENTRE	GRAND RIVER AND HAGGER	RTSW 0 - 1/8 (0.059 mi.)	B6	13
CHASE BANK BRANCH OFFICE	47350 GRAND RIVER AVENU	WSW 0 - 1/8 (0.066 mi.)	C8	13
SHERMIN NURSERY	27400 BECK ROAD	NNW 0 - 1/8 (0.074 mi.)	9	14
COPELAND PAVING	46900 W 12 MILE RD	NE 1/4 - 1/2 (0.305 mi.)	F18	31

Due to poor or inadequate address information, the following sites were not mapped. Count: 38 records.

Site Name	Database(s)
REDMOND COMMERCIAL DEVELOPMENT HOME DEPOT HOME DEPOT USA, INC. VEHMA INTERNATIONAL OF AMERICA TCF NATIONAL BANK MAPLE COOLIDGE OFFICE BLDG., LLC FLUID PROPERTIES, LLP PROPERTY CONSUMERS ENERGY COMPANY (FORMER) WOKO, L.L.C. WEINGARTZ SUNOCO SERVICE STATION (FORMER) STANDARD FEDERAL BANK PONTIAC STEEL PLANT (FORMER) KIMCO WHITE LAKE 667, INC. IHOP REALTY CORP. HATMAKER PROPERTY FACKS PROPERTIES, L.L.C. CLARKSTON MARATHON (FORMERLY) BOSTON MARKET (FORMER) 4296 DIXIE HIGHWAY (FORMER) GAUTHIER ENGINE EXCHANGE SENNETT STEEL PROPERTY (FORMER) WALGREEN STORE WALGREEN STORE WALGREEN STORE (PROPOSED) GNI OF TWELVE MILE, L.L.C. 7TH AVENUE CLEANERS AT PROMENADE P SAM'S CLUB VACANT LIGHT INDUSTRIAL PROPERTY TSM CORPORATION TREVCO SPORTSWEAR/LOGO VISION TOOL CHEMICAL COMPANY	INVENTORY
TOOL CHEMICAL COMPANY PARTY PLANNING COMPANY	INVENTORY INVENTORY
MSX INTERNATIONAL KOSTAL OF AMERICA, INC. FORMER AEROSPACE AND MANUFACTURING 250 STEPHENSON HIGHWAY PROPERTY 1950 STEPHENSON LLC INDEPENDENCE SQUARE LIMITED PARTNE	INVENTORY INVENTORY INVENTORY INVENTORY INVENTORY
INDEFENDENCE SQUARE LIMITED FARTINE	INVENTORY

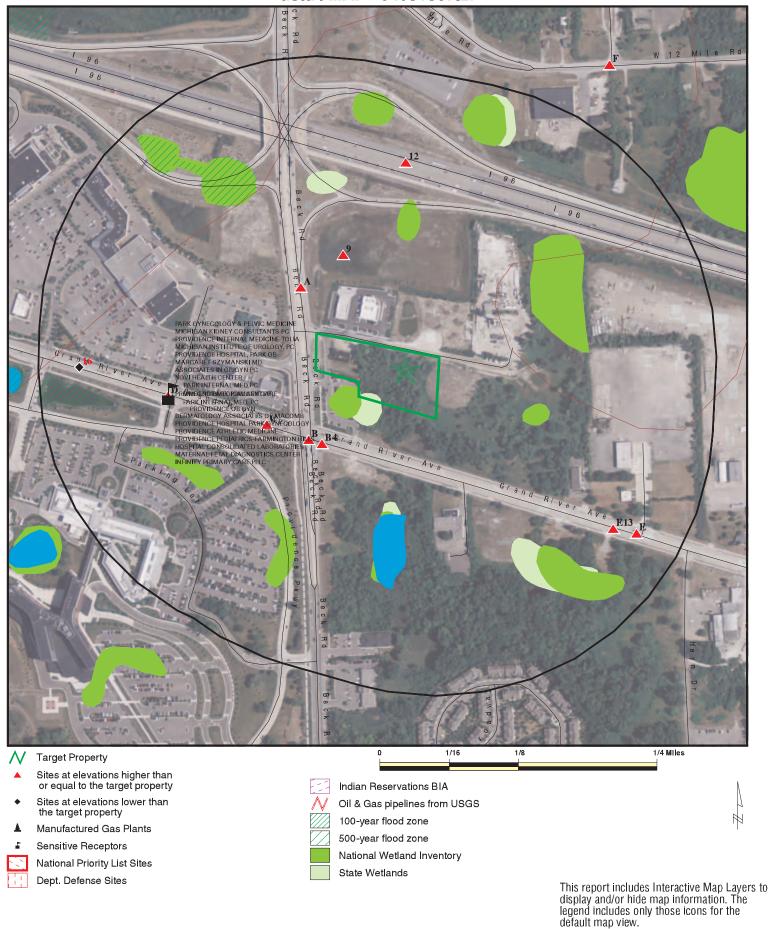
overview MAP - 04031367.2r



SITE NAME: Multi-Use Property
ADDRESS: 27200 Beck Road
Novi MI 48374
LAT/LONG: 42.4906 / 83.5138

CLIENT: PM Environmental, Inc.
CONTACT: Meredith Nelson
INQUIRY #: 04031367.2r
DATE: August 08, 2014 10:40 am

detail MAP - 04031367.2r



SITE NAME: Multi-Use Property
ADDRESS: 27200 Beck Road
Novi MI 48374

CLIENT: PM Environmental, Inc. CONTACT: Meredith Nelson INQUIRY #: 04031367.2r

LAT/LONG:

42.4906 / 83.5138

INQUIRY #: 04031367.2r DATE: August 08, 2014 10:44 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 2	NR NR NR	NR NR NR	NR NR NR	0 0 2
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS	3						
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking s	storage tank l	ists						
LUST INDIAN LUST	0.500 0.500		2 0	0 0	3 0	NR NR	NR NR	5 0
State and tribal registere	ed storage tan	ık lists						
UST	0.250		2	2	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institution control / engineering control /		;						
AUL	0.500		1	0	0	NR	NR	1
State and tribal voluntary	y cleanup site	s						
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfie	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
ODI DEBRIS REGION 9 HIST LF SWRCY INDIAN ODI	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US CDL INVENTORY DEL SHWS CDL US HIST CDL	TP 0.500 1.000 TP TP		NR 4 0 NR NR	NR 1 0 NR NR	NR 1 0 NR NR	NR NR 1 NR NR	NR NR NR NR NR	0 6 1 0 0
Local Land Records								
LIENS 2 LIENS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency F	Release Repor	ts						
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD	0.250 TP 1.000 1.000 1.000		0 NR 0 0 0	2 NR 0 0 0	NR NR 0 0 0	NR NR 0 0 0	NR NR NR NR NR NR	2 0 0 0 0

MAP FINDINGS SUMMARY

UMTRA 0.500 0 0 0 NR NR 0 US MINES 0.250 0 0 NR
US MINES 0.250 0 0 NR NR NR 0 TRIS TP NR NR NR NR NR NR NR NR 0 TSCA TP NR
TRIS TP NR NR NR NR NR NR O TSCA TP NR NR NR NR NR NR NR O FTTS TP NR N
FTTS TP NR N
HIST FTTS
SSTS TP NR NR NR NR NR NR NR O ICIS TP NR N
ICIS TP NR N
PADS TP NR N
MLTS TP NR N
RADINFO TP NR NR <t< td=""></t<>
FINDS TP NR
RAATS TP NR
RMP TP NR
UIC TP NR NR NR NR NR NR NR NR 0 DRYCLEANERS 0.250 0 0 NR 0 0 0 0 0 0 0 0 NR NR 0 0 0 NR NR NR 0 0 0 NR NR NR NR NR 0 0 0 NR NR NR NR NR 0 0 0 NR
DRYCLEANERS 0.250 0 0 NR NR NR NR 0 NPDES TP NR 0 0 0 0 0 0 0 0 0 NR 0 0 0 NR NR 0 0 0 NR NR NR NR 0 0 0 NR NR NR NR NR NR NR NR 0 0 0 0 0 NR
NPDES TP NR 0 BEA 0.500 5 0 1 NR NR 6 INDIAN RESERV 1.000 0 0 0 0 NR 0 SCRD DRYCLEANERS 0.500 0 0 0 NR NR NR NR NR 0 PRP TP NR NR NR NR NR NR 0 US AIRS TP NR NR NR NR NR NR 0
AIRS TP NR 0 BEA 0.500 5 0 1 NR NR 6 INDIAN RESERV 1.000 0 0 0 0 NR 0 SCRD DRYCLEANERS 0.500 0 0 0 NR NR NR NR NR 0 PRP TP NR NR NR NR NR NR NR 0 US AIRS TP NR NR NR NR NR NR 0
BEA 0.500 5 0 1 NR NR 6 INDIAN RESERV 1.000 0 0 0 0 NR 0 SCRD DRYCLEANERS 0.500 0 0 0 NR NR NR NR 0 PRP TP NR NR NR NR NR NR NR 0 US AIRS TP NR NR NR NR NR NR 0
SCRD DRYCLEANERS 0.500 0 0 0 NR NR NR 0 PRP TP NR NR NR NR NR NR 0 US AIRS TP NR NR NR NR NR NR 0
PRP TP NR NR NR NR NR 0 US AIRS TP NR NR NR NR NR 0
US AIRS TP NR NR NR NR NR 0
LEAD SMELTERS TP NR NR NR NR NR 0
2020 COR ACTION 0.250 0 0 NR NR NR 0
EPA WATCH LIST TP NR NR NR NR NR 0
COAL ASH 0.500 0 0 0 NR <
PCB TRANSFORMER TP NR NR NR NR NR 0
Financial Assurance TP NR NR NR NR NR 0
COAL ASH DOE TP NR NR NR NR NR 0
US FIN ASSUR TP NR NR NR NR NR 0
COAL ASH EPA 0.500 0 0 NR NR 0
EDR HIGH RISK HISTORICAL RECORDS
EDR Exclusive Records
EDR MGP 1.000 0 0 0 NR 0
EDR US Hist Auto Stat 0.250 0 0 NR NR NR 0
EDR US Hist Cleaners 0.250 0 0 NR NR NR 0
EDR RECOVERED GOVERNMENT ARCHIVES
Exclusive Recovered Govt. Archives
RGA HWS TP NR NR NR NR 0
RGA LUST TP NR NR NR NR NR 0
RGA LF TP NR NR NR NR NR 0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α1 **SHERMIN NURSERY INVENTORY** S114038575 NW 27400 BECK ROAD N/A

< 1/8 OAKLAND (County), MI 48374

0.039 mi.

207 ft. Site 1 of 3 in cluster A

INVENTORY: Relative:

200603346LV Higher Bea Number:

Township: Novi

Actual: District: Southeast MI 971 ft.

Data Source: BEA Latitude: Not reported Longitude: Not reported

INVENTORY U003321371 **A2 WIXOM READY MIX** LUST N/A

NW 27460 BECK RD < 1/8 NOVI, MI 48374

0.044 mi.

231 ft. Site 2 of 3 in cluster A

Relative: Higher

INVENTORY:

Actual: Bea Number: Not reported 971 ft. Township: Not reported Southeast MI District:

Data Source: Part 213 42.49046 Latitude: Longitude: -83.51547

LUST:

Facility ID: 00008678

Source: STATE OF MICHIGAN Owner Name: Wixom Ready Mix Owner Address: 27460 Beck Rd Owner City,St,Zip: Novi, MI 48374-1350 Owner Contact: Not reported Owner Phone: (248) 348-0550

Country: USA

District: SE Michigan District Office

Site Name: Wixom Ready Mix Latitude: 42.49045 Longitude: -83.51547 Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100

Accuracy Value Unit: **FEET** NAD83 Horizontal Data: Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Leak Number: C-1053-98 10/27/1998 Release Date: Substance Released: Unknown Release Status: Closed Release Closed Date: 04/02/1999

UST:

00008678 Facility ID: Facility Type: CLOSED

UST

AUL

WDS

NPDES BEA

Direction Distance

Elevation Site Database(s) EPA ID Number

WIXOM READY MIX (Continued)

U003321371

EDR ID Number

Owner Name: WIXOM READY MIX
Owner Address: 27460 BECK RD
Owner City,St,Zip: NOVI, MI 48374-1350

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (248) 348-0550
Contact: MR JOHN STALMACK
Contact Phone: (248) 348-0550
Date of Collection: 01/11/2001

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.49045 Longitude: -83.51547

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000
Product: Diesel
Install Date: 04/08/1985
Remove Date: 10/27/1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel, STI-P3

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 500
Product: Gasoline
Install Date: 04/08/1978
Remove Date: 10/27/1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

AUL:

Status: Recorded
Site Name: Not reported
Property: Wixom Ready Mix

Land Use Restriction Type:

Program Type:

Program Support Assigned User:

Program Support Assigned Date:

Program Support Assigned Date:

Legal Description Of Property:

Based On The Deg Ref #:

NCA

Part 213

Nicholas Swartz

08/19/2009

Migrated

12121305089

MDEQ Reference Number: NCA-RRD-213-05-089

Direction Distance

Elevation Site Database(s) EPA ID Number

WIXOM READY MIX (Continued)

U003321371

EDR ID Number

Property Or Description Restricted Area: Migrated Lead Division: STD

File Name Of Hyperlinked Legal Doc: U:\\kermit\\12121305089.pdf Mapped Polygons Area In Acres: 3.01279999999999999999 Mapped Polygons Area In Square Miles: 4.7000000000000002E-3

Date Data Entry Started: 08/19/2009
Date Data Entry Finished: 08/19/2009

Individual Or Staff Assoc With The Mapping: Nicholas Swartz

Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2

Date Legal Paperwork Stamped/Filed/Register Of Deeds: 02/02/1999

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 1 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 0 Recreational Land Use Restriction: Multiple Land-Use Restrictions: 0 Site Specific Restrictions: Groundwater Consumption Restrictions: 0 **Groundwater Contact Restrictions:** 0 Special Well Construction Requirements: 0 Special Building Restrictions:

Excavation And Soil Movement Restrictions:

Soil Movement Requirements:

There Is A Restriction On All Construction:

Monitoring Well Protected, No Tampering Or Removal:

There Is An Exposure Barrier In Place:

There Is A Health And Safety Plan:

There Is A Permanent Marker On The Site:

0

Map Comments: Land restriction has not been mapped in kermit as of February 21,

2008.LUR is mapped in KERMIT as of 20090819 - Nick Swartz

Comment: Request received on 9/6/2005

MI NPDES:

Permit Number: MIS410191

Permitee PO Box: N

Permitee Email: Not reported Issue Date: 08/19/2009 Effective Date: 08/19/2009 04/01/2014 **Expiration Date:** Permittee Name: Wixom Ready Mix Permittee Address: 27460 Beck Road Permittee Addr2: Not reported Permittee City, St, Zip: Novi, MI 48374

Permit Type: COC
Facility Name 2: Not reported
Facility Name 3: Not reported
Facility Name 4: Not reported

Designed Name: Wixom Ready Mix-Novi

Latitude: 42.491666

Lat Direction: N

Lat Type Code: LAT

Longitude: -83.516666

Lon Direction: W

Lon Type Code: LON Hydrologic Unit Code: 4090005

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WIXOM READY MIX (Continued)

U003321371

BEA:

Secondary Address: Not reported BEA Number: 3349 District: Southeast MI Date Received: 11/02/2006

Novi Mile, LLC & CP Novi Center, LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: Same Hazardous Substance(s)

Determination 20107A: No Request mitchelf Reviewer:

Division Assigned: Storage Tank Division

WDS:

Site Id: MIG000008236

WMD Id: 457834

Site Specific Name: WIXOM REDIMIX Mailing Address: 27460 BECK RD

Mailing City/State/Zip: 48374 Mailing County: OAKLAND

CONCRETE BATCH PLANT А3

NW 27460 BECK ROAD

< 1/8 OAKLAND (County), MI 48374

0.044 mi.

231 ft. Site 3 of 3 in cluster A

INVENTORY: Relative:

Bea Number: 200603349LV Higher

Township: Novi

Actual: District: Southeast MI

971 ft. **BEA** Data Source:

Latitude: Not reported Longitude: Not reported

WARD'S SUPER SERVICE 47277 GRAND RIVER AVE

< 1/8 NOVI, MI 48374

0.054 mi.

B4 SW

284 ft. Site 1 of 3 in cluster B

LUST: Relative:

Facility ID: 00003872 Higher Source: STATE OF MICHIGAN

Actual: Owner Name: 967 ft.

Owner Address: Owner City,St,Zip: Owner Contact: Owner Phone:

Country: USA

District: SE Michigan District Office Site Name: Ward's Super Service

Latitude: 42.48924 Longitude: -83.51432 Date of Collection: 01/11/2001

INVENTORY \$114033656 N/A

LUST U003320142

UST N/A

WDS

Direction Distance

Elevation Site Database(s) EPA ID Number

WARD'S SUPER SERVICE (Continued)

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-1295-99
Release Date: 12/17/1999
Substance Released: Unknown,Unknown

Release Status: Closed Release Closed Date: 05/02/2000

UST:

Facility ID: 00003872
Facility Type: CLOSED
Owner Name:

Owner Address: Owner City,St,Zip: Owner Country: Owner Contact: Owner Phone:

Contact: MICHAEL SMITH
Contact Phone: (810) 715-2525
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy: Accuracy: 5EEET

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.48924 Longitude: -83.51432

Tank ID:

Tank Status: Removed from Ground

 Capacity:
 4000

 Product:
 Gasoline

 Install Date:
 04/22/1976

 Remove Date:
 12/07/1999

Tank Release Detection: Tank Tightness Testing Pipe Realease Detection: Line Tightness Testing

Piping Material: Bare Steel

Piping Type: Suction: Valve at Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

 Capacity:
 6000

 Product:
 Gasoline

 Install Date:
 04/22/1976

 Remove Date:
 12/07/1999

Tank Release Detection: Tank Tightness Testing Pipe Realease Detection: Line Tightness Testing

Piping Material: Bare Steel

U003320142

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

WARD'S SUPER SERVICE (Continued)

U003320142

EDR ID Number

Piping Type: Suction: Valve at Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

WDS:

Site Id: MIG000045249

WMD ld: 440785

Site Specific Name: WARDS SERVICE CENTER Mailing Address: 47277 GRAND RIVER AVE

Mailing City/State/Zip: 48374
Mailing County: OAKLAND

B5 BANK ONE PROPERTY BEA \$108414580
SW NE CORNER OF BECK AND GRAND RIVER N/A

< 1/8 NOVI, MI 48374

0.059 mi.

314 ft. Site 2 of 3 in cluster B

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 3423

Actual: District: Southeast MI 967 ft. Date Received: 01/24/2007

Submitter Name: JP Morgan Chase, N.A.

Petition Determination: Denied

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: Denied Reviewer: lebarj

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 3424
District: Southeast MI Date Received: 01/24/2007

Submitter Name: Palushaj Properties, LLC

Petition Determination: Denied Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: Denied Reviewer: lebarj

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 2850 District: Southeast MI Date Received: 07/18/2005

Submitter Name: JP Morgan Chase, NA

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: lebarj

Division Assigned: Environmental Response Division

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

B6 REGENCY CENTRE S105768594 N/A

SW **GRAND RIVER AND HAGGERTY**

< 1/8 NOVI, MI

0.059 mi.

314 ft. Site 3 of 3 in cluster B

Relative: Higher

BEA:

Secondary Address: Not reported

BEA Number: 1970

Actual: District: Southeast MI 967 ft. Date Received: 03/10/2003

Submitter Name: Cavalito, LLC Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: labrecqd

Division Assigned: **Environmental Response Division**

INVENTORY **C7 CHASE BANK BRANCH OFFICE**

wsw **47350 GRAND RIVER AVENUE** < 1/8 OAKLAND (County), MI 48374

0.066 mi.

348 ft. Site 1 of 2 in cluster C

INVENTORY: Relative:

Bea Number: 201004493LV Higher

Novi Township:

Actual: District: Southeast MI 969 ft.

Data Source: BEA Latitude: Not reported Longitude: Not reported

C8 **CHASE BANK BRANCH OFFICE** BEA S110482906 wsw **47350 GRAND RIVER AVENUE** N/A

< 1/8 NOVI, MI 48374

0.066 mi.

348 ft. Site 2 of 2 in cluster C

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 4493

Actual: District: Southeast MI 969 ft. Date Received: 07/21/2010 SP Novi LLC Submitter Name: Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: lebari Division Assigned: RRD

S114033271

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

9 SHERMIN NURSERY BEA \$108236810 NNW 27400 BECK ROAD WDS N/A

< 1/8 NOVI, MI 48374

0.074 mi. 391 ft.

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 3346

Actual: District: Southeast MI

974 ft. Date Received: 11/02/2006

Submitter Name: Novi Mile LLC & CP Novi Center, LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: lebarj

Division Assigned: Environmental Response Division

WDS:

Site ld: MIG000057628 WMD ld: 416471

Site Specific Name: SHEMIN NURSERY Mailing Address: 27400 BECK RD

Mailing City/State/Zip: 48374
Mailing County: OAKLAND

.....

D10 NEWLAND MEDICAL ASSOCIATES PC

West 47601 GRAND RIVER AVE

1/8-1/4 NOVI, MI 48374

0.135 mi.

713 ft. Site 1 of 2 in cluster D

Relative: RCRA-CESQG:

Higher Date form received by agency: 05/05/2009

Facility name: NEWLAND MEDICAL ASSOCIATES PC
Actual: Facility address: 47601 GRAND RIVER AVE

968 ft.

Facility address: 47601 GRAND RIVER AVE NOVI, MI 48374

EPA ID: MIK985743749
Contact: DANIELLE COLEMAN
Contact address: 47601 GRAND RIVER AVE

NOVI, MI 48374

Contact country: US

Contact telephone: (248) 663-2012 Contact email: Not reported EPA Region: 05

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

RCRA-CESQG

1012181430

MIK985743749

EDR ID Number

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: VILMA DRELICHMAN MD

Owner/operator address: Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:

Not reported
Not reported
Private
Operator
Operator
Operator
Operator

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Owner/operator name: HOWARD TEREBELO DO

Owner/operator address: Not reported

Owner/operator country:

Owner/operator telephone:

Not reported
Not reported
Not reported

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Owner/operator name: ANIBAL DRELICHMAN MD

Owner/operator address: Not reported

Not reported

Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1982

Owner/Op end date:

Owner/operator name: VILMA DRELICHMAN MD

Owner/operator address: Not reported Not reported Owner/operator country: Not reported

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Owner/operator name: HOWARD TEREBELO DO

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Not reported

Not reported

Private

Owner

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Owner/operator name: ANIBAL DRELICHMAN MD

Owner/operator address: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1982
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Nο Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:
Regulation violated:
Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Direction Distance Elevation

ation Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009

Direction Distance Elevation

on Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Manifest

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated:
Area of violation:

Date violation determined:
Date achieved compliance:
Violation lead agency:

Not reported
Listing - General
01/27/2009
07/14/2009
State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 01/27/2009
Date achieved compliance: 05/05/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Manifest

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009 Enf. disposition status: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

Enf. disp. status date: Not reported Enforcement lead agency: State
Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 01/27/2009
Date achieved compliance: 07/14/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 01/27/2009
Date achieved compliance: 05/05/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 01/27/2009
Date achieved compliance: 05/05/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/10/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 01/27/2009
Date achieved compliance: 05/05/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/28/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NEWLAND MEDICAL ASSOCIATES PC (Continued)

1012181430

EDR ID Number

Enforcement lead agency:
Proposed penalty amount:
Final penalty amount:
Paid penalty amount:
Not reported
Not reported

Evaluation Action Summary:

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest

Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Listing - General Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: State Statute or Regulation

Date achieved compliance: 07/14/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/05/2009 Evaluation lead agency: State

Evaluation date: 01/27/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: State Statute or Regulation

Date achieved compliance: 05/05/2009 Evaluation lead agency: State

D11 ST JOHN PROVIDENCE PARK HOSPITAL

West 47601 GRAND RIVER AVE

1/8-1/4 0.135 mi.

NOVI, MI 48374

713 ft. Site 2 of 2 in cluster D

Relative: UST:

Higher Facility ID: 00041908
Facility Type: ACTIVE

Actual: Owner Name: ST JOHN PROVIDENCE PARK HOSPITAL

968 ft.

U004120475

N/A

UST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ST JOHN PROVIDENCE PARK HOSPITAL (Continued)

U004120475

Owner Address: 47601 GRAND RIVER

NOVI, MI 48374 Owner City, St, Zip:

Owner Country: USA Owner Contact: Not reported Owner Phone: (248) 465-4143 Not reported Contact: Contact Phone: (248) 465-4173 08/08/2007 Date of Collection:

Accuracy: 40 Accuracy Value Unit: **FEET** Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: **POINT** Desc Category: Not reported Method of Collection: Interpolation-Map Latitude: 42.48863 Longitude: -83.51908

Tank ID:

Currently In Use Tank Status:

20000 Capacity: Product: Diesel 11/30/2007 Install Date: Remove Date: Not reported

Tank Release Detection: Tank Tightness Testing, Automatic Tank Gauging, Interstitial

Monitoring Double Walled Tank

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Construction Material: Fiberglass Reinforced Plastic, Double Walled

Impressed Device: No

Tank ID:

Tank Status: **Currently In Use**

Capacity: 25000 Diesel Product: Install Date: 11/30/2007 Remove Date: Not reported

Tank Release Detection: Tank Tightness Testing, Automatic Tank Gauging, Interstitial

Monitoring Double Walled Tank

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Construction Material: Fiberglass Reinforced Plastic, Double Walled

Impressed Device: No

12 MI DEPT/TRANSPORTATION RCRA NonGen / NLR

196 UNDER BECK RD North 1/8-1/4 NOVI, MI 48375

0.167 mi. 880 ft.

RCRA NonGen / NLR: Relative:

Date form received by agency: 05/24/1993 Higher

MI DEPT/TRANSPORTATION Facility name: Actual:

Facility address: I 96 UNDER BECK RD 968 ft. NOVI, MI 48375

1000866086

MID985662345

Direction Distance

Elevation Site Database(s) EPA ID Number

MI DEPT/TRANSPORTATION (Continued)

1000866086

EDR ID Number

EPA ID: MID985662345

Mailing address: 26600 HAGGERTY RD

FARMINGTON HILLS, MI 48331

Contact: DENNIS COOPER
Contact address: I 96 UNDER BECK RD

NOVI, MI 48375

Contact country: US

Contact telephone: (313) 553-3330 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MICH DEPT OF TRANSPORTATION

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Owner

Owner

Owner

Not reported

Owner/operator name: MICH DEPT OF TRANSPORTATION

Owner/operator address: Not reported

Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported
Not reported
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Direction Distance

Elevation Site Database(s) **EPA ID Number**

MI DEPT/TRANSPORTATION (Continued)

1000866086

EDR ID Number

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

E13 **US INDUSTRIAL TECHNOLOGIES INC** SE **46871 GRAND RIVER AVE**

RCRA NonGen / NLR 1007099540

MIK684513781

NOVI, MI 48374 1/8-1/4

0.188 mi.

994 ft. Site 1 of 3 in cluster E

RCRA NonGen / NLR:

Relative: Date form received by agency: 04/08/2004 Higher

US INDUSTRIAL TECHNOLOGIES INC Facility name:

Actual: Facility address: 46871 GRAND RIVER AVE

973 ft.

NOVI, MI 48374

EPA ID: MIK684513781 JEROME PRZEKOP Contact: Contact address: 46871 GRAND RIVER AVE

NOVI. MI 48374

Contact country:

Contact telephone: (248) 347-0100 Contact email: Not reported EPA Region: 05

Land type: Private Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GRAND RIVER BECK LLC

Owner/operator address: Not reported

Not reported

Not reported Owner/operator country: Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1996 Owner/Op end date: Not reported

Owner/operator name: GRAND RIVER BECK LLC

Owner/operator address: Not reported

Not reported Not reported

Owner/operator country: Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1996 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Yes Treater, storer or disposer of HW: No Underground injection activity: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

US INDUSTRIAL TECHNOLOGIES INC (Continued)

1007099540

On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο Used oil transporter: Yes

Historical Generators:

Date form received by agency: 09/17/2003

US INDUSTRIAL TECHNOLOGIES INC Site name:

Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:

12/16/2003 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

E14 TONY ANGELO CEMENT CO. **INVENTORY** S114028502 SE 46850 GRAND RIVER AIRS N/A

1/8-1/4 NOVI, MI 48374

0.208 mi.

1100 ft. Site 2 of 3 in cluster E

INVENTORY: Relative:

Bea Number: Not reported Higher

Township: Novi

Actual: District: Southeast MI 971 ft. Data Source: Part 201 Latitude: 42.48851 Longitude:

AIRS:

State Registration Number: B7151 Naics Code: Not reported Contact Name: Not reported Contact Phone: Not reported Contact Address: Not reported Contact City, St, Zip: Not reported Permit Number: C-5341 Date Received: 05/13/1988

-83.5112

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TONY ANGELO CEMENT CO. (Continued)

S114028502

State Registration Number: B7151 Not reported Country:

NPDES #MIS210636 - HETZEL 902TA Application Reason:

Record Type: Not reported State County FIPS: Not reported Facility Category: Not reported SIC Primary: Not reported Tribal Code: Not reported Not reported Supplemental Location Text: Dun & Brad Street Number: Not reported Not reported **Business Name:** Principal Product: Not reported Principal Product Description: Not reported

UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported

UTM Horizontal Coord: Not reported **UTM Vertical Coord:** Not reported Mailing Name: Not reported Mailing Contact Person: Not reported Mailing Street: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Not reported Mailing Zip 4 Extension: Compliance Person: Not reported Compliance Area Code: Not reported Compliance Phone Number: Not reported **Emission Inventory Contact Person:** Not reported El Contact Area Code: Not reported El Contact Phone Number: Not reported Permit Contact Person: Not reported Permit Contact Person Area Code: Not reported Permit Contact Person Phone Number: Not reported Federal Employer Id Number: Not reported # Of Employees: Not reported Reporting Year: Not reported Date Record Was Created: Not reported

E15 TONY ANGELO CEMENT CONSTRUCTION UST U003320844 SE **46850 GRAND RIVER AVE** N/A

1/8-1/4 **NOVI, MI 48374**

0.208 mi.

Actual:

1100 ft. Site 3 of 3 in cluster E

UST: Relative:

Higher

Facility ID: 00006402 Facility Type: **ACTIVE**

TONY ANGELO CEMENT CONSTRUCTION Owner Name: 971 ft. 46850 GRAND RIVER AVE Owner Address:

Horizontal Datum:

Owner City, St, Zip: NOVI, MI 48374-1327

Owner Country: USA Owner Contact: Not reported Owner Phone: (313) 344-4000 JOE EVANAELISTA Contact: Contact Phone: (248) 344-4000 Date of Collection: 01/11/2001 Accuracy: 100 Accuracy Value Unit: **FEET**

NAD83

Direction Distance

Elevation Site Database(s) EPA ID Number

TONY ANGELO CEMENT CONSTRUCTION (Continued)

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.48861 Longitude: -83.51019

Tank ID:

Tank Status: Currently In Use

Capacity: 10000
Product: Diesel
Install Date: 01/31/1974
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging,Inventory Control Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Double Walled,Fiberglass reinforced plastic

Piping Type: Pressure

Construction Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID: 2

Tank Status: Currently In Use

Capacity: 10000
Product: Diesel
Install Date: 01/31/1974
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging,Inventory Control Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Double Walled,Fiberglass reinforced plastic

Piping Type: Pressure

Construction Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID: 3

Tank Status: Currently In Use

Capacity: 10000
Product: Gasoline
Install Date: 01/31/1974
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging,Inventory Control Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Double Walled,Fiberglass reinforced plastic

Piping Type: Pressure, Suction: Valve at Tank

Construction Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

EDR ID Number

U003320844

Direction Distance

Elevation Site Database(s) EPA ID Number

 16
 KROGER CO OF MICHIGAN
 RCRA-CESQG
 1010785139

 West
 47650 GRAND RIVER AVE
 MIK511721649

1/8-1/4 0.213 mi. 1125 ft.

Actual:

962 ft.

Relative: RCRA-CESQG:

NOVI, MI 48374

Lower Date form received by agency: 10/02/2007

Facility name: KROGER CO OF MICHIGAN Facility address: 47650 GRAND RIVER AVE

NOVI, MI 48374

EPA ID: MIK511721649

Mailing address: 4111 EXECUTIVE PKWY

WESTERVILLE, OH 43081

Contact: JIM WARD

Contact address: 47650 GRAND RIVER AVE

NOVI, MI 48374

Contact country: US

Contact telephone: (614) 898-3506 Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: KROGER CO
Owner/operator address: Not reported

Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported
Not reported
Not reported

Owner/operator name: KROGER CO
Owner/operator address: Not reported

Not reported Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Not reported

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KROGER CO OF MICHIGAN (Continued)

1010785139

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

D001 Waste code:

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

17 **JACK B ANGLIN CO ESE 46700 GRAND RIVER AVE**

1/4-1/2 0.299 mi. 1579 ft.

Higher

LUST: Relative:

NOVI, MI 48374

Facility ID: 00006223 Source: STATE OF MICHIGAN

Jack B Anglin Co Actual: Owner Name: 965 ft. 42750 Grand River Ave Owner Address: Owner City, St, Zip: Novi, MI 48375-1726

Owner Contact: Not reported Owner Phone: (248) 349-8500

USA Country:

SE Michigan District Office District:

Site Name: Jack B Anglin Co Latitude: 42.48823 -83.50844 Longitude: Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 **FEET** Accuracy Value Unit: Horizontal Data: NAD83 Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Leak Number: C-1275-97 Release Date: 12/15/1997 LUST

UST

WDS

U003329861

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

JACK B ANGLIN CO (Continued)

U003329861

EDR ID Number

Substance Released: Unknown
Release Status: Closed
Release Closed Date: 04/06/1998

UST:

Facility ID: 00006223 Facility Type: CLOSED

Owner Name: JACK B ANGLIN CO
Owner Address: 42750 GRAND RIVER AVE
Owner City,St,Zip: NOVI, MI 48375-1726

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (248) 349-8500
Contact: DOUG ANGLIN
Contact Phone: (248) 349-8500
Date of Collection: 01/11/2001
Accuracy: 100

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.48823 Longitude: -83.50844

Tank ID:

Tank Status: Removed from Ground

Capacity: 10000
Product: Diesel
Install Date: 01/28/1972
Remove Date: 12/15/1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 6000
Product: Gasoline
Install Date: 01/28/1972
Remove Date: 12/15/1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 500 Product: Used Oil

Direction Distance

Elevation Site Database(s) EPA ID Number

JACK B ANGLIN CO (Continued)

U003329861

EDR ID Number

Install Date: 01/28/1972
Remove Date: 12/17/1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 250 Product: **HYDRALIC** Install Date: Not reported 12/16/1997 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Construction Material: Unknown Impressed Device: No

Tank ID: 5

Tank Status: Removed from Ground

Capacity: 250 Product: **HYDRALIC** Install Date: Not reported 12/16/1997 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Construction Material: Unknown Impressed Device: No

Tank ID: 6

Tank Status: Removed from Ground

Capacity: 250 Product: **HYDRALIC** Install Date: Not reported 12/16/1997 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Construction Material: Unknown Impressed Device: No

WDS:

Site Id: MIK897747333 WMD Id: 457723

Site Specific Name: JACK ANGLIN CIVIL CONSTRUCTORS LTD

Mailing Address: 46700 GRAND RIVER AVE

Mailing City/State/Zip: 48374

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

JACK B ANGLIN CO (Continued) U003329861

Mailing County: OAKLAND

F18 COPELAND PAVING BEA \$104912191
NE 46900 W 12 MILE RD WDS N/A

1/4-1/2 NOVI, MI 48377

0.305 mi.

1611 ft. Site 1 of 2 in cluster F

Relative: BEA:

Higher Secondary Address: (ASSIGNED TO: MAURICE SANDERS)

BEA Number: 850

Actual: District: Southeast MI 966 ft. Date Received: 03/01/1999

Submitter Name: HRC ENTERPRISES

Petition Determination: No Request

Petition Disclosure: 0

Category: Different Hazardous Substance(s)

Determination 20107A: No Request Reviewer: temppm

Division Assigned: Environmental Response Division

WDS:

Site Id: MIG000061095

WMD ld: 422201

Site Specific Name: COPELAND PAVING Mailing Address: 46900 W 12 MILE RD

Mailing City/State/Zip: 48377
Mailing County: OAKLAND

F19 46900 W. 12 MILE ROAD INVENTORY S114029099

NE 46900 WEST 12 MILE ROAD

1/4-1/2 NOVI, MI 48377

0.305 mi.

1611 ft. Site 2 of 2 in cluster F

Relative:

INVENTORY:

HigherBea Number:
Township:Not reported
Novi CityActual:District:Southeast MI966 ft.Data Source:Part 201

Latitude: 42.49698
Longitude: -83.51037

 G20
 CLARE INVESTMENT CO
 LUST
 U001147800

 ESE
 46410 GRAND RIVER AVE
 UST
 N/A

1/4-1/2 NOVI, MI 48374

0.405 mi.

2139 ft. Site 1 of 2 in cluster G

Relative: LUST:

Higher Facility ID: 00036352

Source: STATE OF MICHIGAN
Actual: Owner Name:

978 ft. Owner Address:

WDS

N/A

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

CLARE INVESTMENT CO (Continued)

Owner City,St,Zip:
Owner Contact:
Owner Phone:

Country: USA

District: SE Michigan District Office
Site Name: Clair Investment Property

 Latitude:
 42.48763

 Longitude:
 -83.50578

 Date of Collection:
 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-1229-92
Release Date: 07/22/1992
Substance Released: Gasoline, Diesel
Release Status: Closed
Release Closed Date: 02/28/1996

UST:

Facility ID: 00036352 Facility Type: CLOSED

Owner Name: Owner Address: Owner City,St,Zip: Owner Country: Owner Contact: Owner Phone:

Contact: WILLIAM P. O'SHEA
Contact Phone: (313) 478-1536
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET

Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.48763 Longitude: -83.50578

Tank ID:

Tank Status: Removed from Ground

Capacity: 8000
Product: Diesel
Install Date: 01/01/1973
Remove Date: 07/22/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

U001147800

Direction Distance

Elevation Site Database(s) EPA ID Number

CLARE INVESTMENT CO (Continued)

U001147800

EDR ID Number

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 8000
Product: Diesel
Install Date: 01/01/1973
Remove Date: 07/22/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 10000
Product: Gasoline
Install Date: 01/01/1965
Remove Date: 07/22/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

Piping Type: Suction: No Valve At Tank Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: Not reported Product: Gasoline Install Date: 01/01/1965 Remove Date: 07/22/1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

WDS:

Site Id: MIG000042042 WMD Id: 442653

Site Specific Name: ACME CONSTRUCTION & EQUIPMENT

Mailing Address: 46410 GRAND RIVER AVE

Mailing City/State/Zip: 48374
Mailing County: OAKLAND

Direction Distance

Elevation Site Database(s) EPA ID Number

G21 ALLOR MFG RCRA NonGen / NLR 1000340530

ESE 46350 GRAND RIVER AVE FINDS MID046074142
1/4-1/2 NOVI, MI 48374 LUST

0.433 mi.
2284 ft. Site 2 of 2 in cluster G WDS

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 07/26/1995
Facility name: ALLOR MFG

Actual: Facility address: 46350 GRAND RIVER AVE 973 ft.

NOVI, MI 48374 EPA ID: MID046074142

Contact: DAVID LUIS
Contact address: 46350 GRAND RIVER AVE

NOVI, MI 48374

Contact country: US

Contact telephone: (248) 348-2700
Contact email: Not reported
EPA Region: 05

Land type: Private
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALLOR MFG INC Owner/operator address: Not reported

Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Operator
Operator
Ond/01/1970
Owner/Op end date:
Not reported

Owner/operator name: ALLOR MFG INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No **EDR ID Number**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

ALLOR MFG (Continued) 1000340530

Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 03/02/1987 Site name: ALLOR MFG

Small Quantity Generator Classification:

Hazardous Waste Summary:

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Not reported Regulation violated:

Area of violation: Generators - General

Date violation determined: 06/28/1994 Date achieved compliance: 08/02/1994 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

06/28/1994 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Not reported Proposed penalty amount:

Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/24/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 08/02/1994 Evaluation lead agency: State

FINDS:

Registry ID: 110003594469

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

LUST:

Facility ID: 00019772 **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

ALLOR MFG (Continued)

Source:

STATE OF MICHIGAN

Owner Name: Allor Mfg Inc

Owner Address: 46350 Grand River Ave
Owner City, St, Zip: Novi, MI 48374-1322
Owner Contact: Not reported
Owner Phone: (313) 348-2700

Country: USA

District: SE Michigan District Office
Site Name: Allor Manufacturing

Latitude: 42.48751 Longitude: -83.50523 Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0698-85
Release Date: 01/01/1900
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/10/1994

UST:

Facility ID: 00019772 Facility Type: CLOSED

Owner Name: ALLOR MFG INC

Owner Address: 46350 GRAND RIVER AVE Owner City,St,Zip: NOVI, MI 48374-1322

Owner Country: USA
Owner Contact: Not reported

 Owner Phone:
 (313) 348-2700

 Contact:
 DALE M. SWYSTUN

 Contact Phone:
 (313) 348-2700

 Date of Collection:
 01/11/2001

 Accuracy:
 100

Accuracy Value Unit: FEET Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Latitude: 42.48751 Longitude: -83.50523

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000
Product: WASTE COOLANT

Install Date: 06/03/1985
Remove Date: 08/24/1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

EDR ID Number

1000340530

Direction Distance

Elevation Site Database(s) EPA ID Number

ALLOR MFG (Continued) 1000340530

Impressed Device: No

WDS:

Site Id: MID046074142 WMD Id: 395718 Site Specific Name: ALLOR MFG

Mailing Address: 46350 GRAND RIVER AVE

Mailing City/State/Zip: 48374
Mailing County: OAKLAND

22 TAFT AND 12 MILE ROAD FUEL OIL RELEASE DEL SHWS S109952311
East 27078 TAFT RD. N/A

East 27078 TAFT RD. 1/2-1 NOVI, MI 48377

0.890 mi. 4698 ft.

Relative: DELETED HWS:

Lower Facility ID: 63005428

Status: Delisted - no longer meets criteria specified in rules

Actual: 934 ft.

EDR ID Number

OAKLAND COUNTY	City	EDR ID	Site Name	Site Address	Zip	Database(s)
AALAND COUNTY	OAKLAND COUNTY	S114038133	REDMOND COMMERCIAL DEVELOPMENT	13550 W 9 MILE RD & 23090 COOL		INVENTORY
ANALAND COUNTY	OAKLAND COUNTY	S114035688	HOME DEPOT	CLAIRVIEW DRIVE AND NORTHWESTE		INVENTORY
ASALAND COUNTY	OAKLAND COUNTY	S114035683	HOME DEPOT USA, INC.	CLAIRVIEW DRIVE & NORTHWESTERN		INVENTORY
OAKLAND COUNTY \$114036830 MAPLE COOLIDGE OFFICE BLDG, LLC 1470 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$114033401 FLUID PROPERTIES, LLP PROPERTY 21380 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$114033667 CONSUMERS ENERGY COMPANY (FORMER) 4600 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$1140398791 WOKO, LL.C. 2501 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140398791 STADADRO FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114037767 PONTIAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114037767 PONTIAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357681 KINCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357681 KINCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140324724 KORCES PROPERTIES, LL.C. 8886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140224919 KORCES PROPERTIES, LL.C. 8866 DIXIE HIGHWAY	OAKLAND COUNTY	S114039554	VEHMA INTERNATIONAL OF AMERICA	1300 COOLIDGE HIGHWAY		INVENTORY
CAKLAND COUNTY \$11403467 CND COUNDERTIES, LLP PROPERTIES, LLP PROPERTY 21380 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$114039897 WOKO, LLC. 2501 DIME HIGHWAY INVENTORY OAKLAND COUNTY \$114039897 WOKO, LLC. 2501 DIME HIGHWAY INVENTORY OAKLAND COUNTY \$114039897 WINCO SERVICE STATION (FORMER) 5775 DIME HIGHWAY INVENTORY OAKLAND COUNTY \$114038792 \$140038975 WINCO SERVICE STATION (FORMER) 5775 DIME HIGHWAY INVENTORY OAKLAND COUNTY \$114038792 \$140038792 \$14	OAKLAND COUNTY	S114039027	TCF NATIONAL BANK	1470 COOLIDGE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114033667 CONSUMERS ENERGY COMPANY (FORMER) 4600 COOLIDGE HIGHWAY INVENTORY OAKLAND COUNTY \$114033867 WEINGARTZ 2501 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033894 SUNDCO SERVICE STATION (FORMER) 5775 DIXIE HIGHWAY DUNS#0354-5 INVENTORY OAKLAND COUNTY \$114033793 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140337967 FONTIAG STEEL PLANT (FORMER) 9803 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035765 HIOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035765 HIOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035765 HOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034274 FACKS PROPERTIES, LL.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034274 FACKS PROPERTIES, LL.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114023491 SOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAN	OAKLAND COUNTY	S114036639	MAPLE COOLIDGE OFFICE BLDG., LLC	1470 COOLIDGE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114038987 WOKO, LLC. 2501 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038975 WEINGARTZ 6865 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140389782 SUNCO SERVICE STATION (FORMER) 5775 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140389782 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038787 FONTAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038184 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035565 IHOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035626 HOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140324727 FACKS PROPERTIES, LLC. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140324937 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140326931 SENNETT STEEL PROPERTY (FORMER) 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY	OAKLAND COUNTY	S114034401	FLUID PROPERTIES, LLP PROPERTY	21380 COOLIDGE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114039751 WEINGARTZ 6585 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038924 SUNOCO SERVICE STATION (FORMER) 5775 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038792 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140367867 PONTIAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357687 HOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357687 HOT REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140357687 HATMAKER PROPERTY 2561 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032494 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032494 QUED RICH HIGHWAY INVENTORY INVENTORY OAKLAND COUNTY \$114026949 QUED RICH HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026949 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035813	OAKLAND COUNTY	S114033667	CONSUMERS ENERGY COMPANY (FORMER)	4600 COOLIDGE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114038924 SUNOCO SERVICE STATION (FORMER) \$775 DIXIE HIGHWAY DUNS#0354-5 INVENTORY OAKLAND COUNTY \$1140337892 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140336781 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140336188 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140336785 IHOP REALTY CORP. \$115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140334274 FACKS PROPERTIES, LL.C. \$886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033430 CLARKSTON MARATHON (FORMERLY) \$8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032473 BOSTON MARKET (FORMER) \$670 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033643 WALGREEN STORE 2903 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114033643 WALGREEN STORE (PROPOSED) 2903 NORTHWESTERN HIGHWAY <td< td=""><td>OAKLAND COUNTY</td><td>S114039897</td><td>WOKO, L.L.C.</td><td>2501 DIXIE HIGHWAY</td><td></td><td>INVENTORY</td></td<>	OAKLAND COUNTY	S114039897	WOKO, L.L.C.	2501 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114038792 STANDARD FEDERAL BANK 12475 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114036149 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114036149 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035765 IHOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034274 FACKS PROPERTIES, LLC. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033430 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY INVENTORY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114039645 KURGEEN STORE (FORMER) 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114039645 WALGREEN STORE (FROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COU	OAKLAND COUNTY	S114039751	WEINGARTZ	6585 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114037767 PONTIAC STEEL PLANT (FORMER) 9603 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114036148 IMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035656 IHOP REALTY CORP. 5115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034274 FACKS PROPERTIES, L.L.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034274 FACKS PROPERTIES, L.L.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034343 CLARKSTON MARATHON (FORMERLY) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114039845 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114036494 WALGREEN STORE (FORPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY <	OAKLAND COUNTY	S114038924	SUNOCO SERVICE STATION (FORMER)	5775 DIXIE HIGHWAY DUNS#0354-5		INVENTORY
OAKLAND COUNTY \$114036148 KIMCO WHITE LAKE 667, INC. 7071-7157 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035765 HOP REALTY CORP. \$115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035662 HATMAKER PROPERTY 2561 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$11403427 FACKS PROPERTIES, LL.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032430 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032430 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038513 SENNETT STEEL PROPERTY (FORMER) 120 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114038613 SENNETT STEEL PROPERTY (FORMER) 120 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$1140336313 SGN ORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$1140336345 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY </td <td>OAKLAND COUNTY</td> <td>S114038792</td> <td>STANDARD FEDERAL BANK</td> <td>12475 DIXIE HIGHWAY</td> <td></td> <td>INVENTORY</td>	OAKLAND COUNTY	S114038792	STANDARD FEDERAL BANK	12475 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114035765 IHOP REALTY CORP. \$115 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114035562 HATMAKER PROPERTY 256 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033427 FACKS PROPERTIES, L.L.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114036913 SENNETT STEEL PROPERTY (FORMER) 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038613 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$11403530 GRI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY <	OAKLAND COUNTY	S114037767	PONTIAC STEEL PLANT (FORMER)	9603 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114035562 HATMAKER PROPERTY 2561 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114034274 FACKS PROPERTIES, L.L.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033434 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114023693 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038613 SENETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114035330 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114030521 7TH AVENUE CLEANERS AT PROMENADE P 28637-28657 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039451 SAM'S CLUB NORTH ORCHARD PLACE, NORTHWESTERN HIGHWAY	OAKLAND COUNTY	S114036148	KIMCO WHITE LAKE 667, INC.	7071-7157 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114034274 FACKS PROPERTIES, L.L.C. 5886 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114033430 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$1140326491 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114039645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039521 7TH AVENUE CLEANERS AT PROMENADE P 28637-28657 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039545 SAM'S CLUB NORTH ORCHARD PLACE, NORTHWEST INVENTORY OAKLAND COUNTY \$114039264 TSM CORPORATION 1950 STEPHENSON HIGHWAY	OAKLAND COUNTY	S114035765	IHOP REALTY CORP.	5115 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY S114033430 CLARKSTON MARATHON (FORMERLY) 8500 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY S114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY INVENTORY INVENTORY OAKLAND COUNTY S114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY S114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY S114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY S114039645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114039530 GRI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S11403531 SAWS CLUB NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114038415 SAWS CLUB NORTH ORCHARD PLACE, NORTHWEST IN HIGHWAY INVENTORY OAKLAND COUNTY S114039473 VACANT LIGHT INDUSTRIAL PROPERTY 1500 NORTH STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039245 TEM CORPORATION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403923 TREVCO SPORTSWEAR/LOGO VISION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039137 TOOL CHEMICAL COMPANY 31200 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039157 TOOL CHEMICAL COMPANY 29310 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403716 KONTANDORY OAKLAND COUNTY S11403717 KEVEN CORPORATION ON THE STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S11403716 KONTANDORY	OAKLAND COUNTY	S114035562	HATMAKER PROPERTY	2561 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY S114032973 BOSTON MARKET (FORMER) 6570 DIXIE HIGHWAY 14296 DIXIE HIGHWAY 1514026491 14296 DIXIE HIGHWAY 1514021702 (FORMER) GUNTHER INGINE EXCHANGE 2335 DIXIE HIGHWAY 1514021702 (FORMER) GUNTHER INGINE EXCHANGE 1335 DIXIE HIGHWAY 1514039613 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE 1500 NORTHWESTERN HIGHWAY 1514039645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY 1514039645 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY 1514039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039530 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY 1514039645 THA OSCILLATION 1514039645 THA OSCILLA	OAKLAND COUNTY	S114034274	FACKS PROPERTIES, L.L.C.	5886 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY \$114026491 4296 DIXIE HIGHWAY 4296 DIXIE HWY AND 2970 SASHAB INVENTORY OAKLAND COUNTY \$114021702 (FORMER) GAUTHIER ENGINE EXCHANGE 2335 DIXIE HIGHWAY INVENTORY OAKLAND COUNTY \$114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039643 WALGREEN STORE (PROPOSED) 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$1140395330 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY \$114039415 SAM'S CLUB NORTH ORCHARD PLACE, NORTHWEST INVENTORY OAKLAND COUNTY \$114039473 VACANT LIGHT INDUSTRIAL PROPERTY 1500 NORTH STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY \$114039264 TSM CORPORATION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY \$114039197 TOOL CHEMICAL COMPANY 31200 STEPHENSON	OAKLAND COUNTY	S114033430	CLARKSTON MARATHON (FORMERLY)	8500 DIXIE HIGHWAY		INVENTORY
OAKLAND COUNTY S114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY S114038513 SENNETT STEEL PROPERTY (FORMER) 1200 EAST FOURTEEN MILE INVENTORY OAKLAND COUNTY S114038645 WALGREEN STORE 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114035330 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114035330 GNI OF TWELVE MILE, L.L.C. 29030 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114030521 7TH AVENUE CLEANERS AT PROMENADE P 28637-28657 NORTHWESTERN HIGHWAY INVENTORY OAKLAND COUNTY S114038415 SAM'S CLUB NORTH ORCHARD PLACE, NORTHWEST OAKLAND COUNTY S114039473 VACANT LIGHT INDUSTRIAL PROPERTY 1500 NORTH STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039264 TSM CORPORATION 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039197 TO CHEMICAL COMPANY 1950 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114039197 TO CHEMICAL COMPANY 29310 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037615 PARTY PLANNING COMPANY 29310 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037116 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114037116 MSX INTERNATIONAL 30031 STEPHENSON HIGHWAY INVENTORY OAKLAND COUNTY S114036185 KOSTAL OF AMERICA, INC. 350 STEPHENSON HIGHWAY INVENTORY	OAKLAND COUNTY	S114032973	BOSTON MARKET (FORMER)	6570 DIXIE HIGHWAY		INVENTORY
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To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Number of Days to Update: 78 Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013 Source: EPA
Date Data Arrived at EDR: 11/11/2013 Telephone: N/A

Number of Days to Update: 78 Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Source: EPA

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014

Number of Days to Update: 78

Source: EPA Telephone: N/A

Last EDR Contact: 07/08/2014

Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 151

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/08/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2014

Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/19/2014 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 116

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/19/2014 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 116

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 05/30/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 18

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/03/2014

Next Scheduled EDR Contact: 07/14/2014 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

The Contaminated Sites List database, also known as the Part 201 database, maintained by the Michigan Department of Environmental Quality (MDEQ), provides information about sites at which a release of a hazardous substance in excess of the Part 201 residential criteria has occurred, and where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the MDEQ about the sites and can pursue cleanup independently. A deleted site has been removed from the Part 201 List because information known to the MDEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion. A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations that meet or are below the criteria for unrestricted residential use. The list does not include the sites of contamination regulated under Part 213, Leaking Underground Storage Tanks.

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/31/2013 Date Made Active in Reports: 11/20/2013

Number of Days to Update: 20

Source: Dept of Environmental Quality Telephone: 517-284-5103 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/31/2014 Date Data Arrived at EDR: 04/01/2014 Date Made Active in Reports: 05/05/2014

Number of Days to Update: 34

Source: Dept of Environmental Quality Telephone: 517-335-4035

Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/21/2014 Date Made Active in Reports: 06/03/2014

Number of Days to Update: 13

Source: Dept of Environmental Quality Telephone: 517-373-9837

Last EDR Contact: 05/21/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014 Date Data Arrived at EDR: 05/12/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 36

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014 Date Data Arrived at EDR: 05/01/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 47

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014 Date Data Arrived at EDR: 04/25/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 53

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014 Date Data Arrived at EDR: 05/15/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/20/2014 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/01/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

State and tribal registered storage tank lists

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 04/25/2014 Date Data Arrived at EDR: 04/29/2014 Date Made Active in Reports: 06/02/2014

Number of Days to Update: 34

Source: Dept of Environmental Quality Telephone: 517-335-7211

Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 11/03/2014 Data Release Frequency: Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/05/2014 Date Data Arrived at EDR: 05/21/2014 Date Made Active in Reports: 06/03/2014

Number of Days to Update: 13

Source: Dept of Environmental Quality

Telephone: 517-335-4035 Last EDR Contact: 05/21/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/27/2014 Date Data Arrived at EDR: 05/28/2014 Date Made Active in Reports: 06/24/2014

Number of Days to Update: 27

Source: Dept of Environmental Quality

Telephone: 517-373-8168 Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/04/2014 Date Data Arrived at EDR: 04/08/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 70

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/12/2014 Date Data Arrived at EDR: 05/14/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 34

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/07/2014 Date Data Arrived at EDR: 05/09/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 39

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 05/12/2014 Date Data Arrived at EDR: 05/12/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 36

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014

Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 05/01/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 47

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2014 Date Data Arrived at EDR: 05/15/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 33

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/24/2014 Date Data Arrived at EDR: 04/25/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 53

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/22/2014

Next Scheduled EDR Contact: 08/11/2014 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014

Number of Days to Update: 271

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/01/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/08/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 03/04/2014 Date Data Arrived at EDR: 03/06/2014 Date Made Active in Reports: 03/27/2014

Number of Days to Update: 21

Source: Dept of Environmental Quality

Telephone: 517-373-4828 Last EDR Contact: 06/02/2014

Next Scheduled EDR Contact: 09/15/2014

Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 03/20/2014 Date Data Arrived at EDR: 04/01/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 77

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 07/27/2012 Date Data Arrived at EDR: 07/31/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 51

Source: Dept of Environmental Quality

Telephone: 517-373-4805 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 05/01/2007

Number of Days to Update: 21

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 06/02/2014

Next Scheduled EDR Contact: 09/15/2014

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 07/03/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 25

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/03/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/25/2014

Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 06/18/2014 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 06/26/2014

Number of Days to Update: 6

Source: Dept of Environmental Quality

Telephone: 517-241-5719 Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997 Date Data Arrived at EDR: 02/28/2003 Date Made Active in Reports: 03/06/2003

Number of Days to Update: 6

Source: Dept of Environmental Quality

Telephone: 517-335-4034 Last EDR Contact: 02/28/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 08/01/2014

Next Scheduled EDR Contact: 11/17/2014 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 25

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: Quarterly

INVENTORY: Inventory of Facilities

The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 04/28/2014 Date Data Arrived at EDR: 04/30/2014 Date Made Active in Reports: 05/15/2014

Number of Days to Update: 15

Source: Department of Environmental Quality

Telephone: 517-284-5136 Last EDR Contact: 07/30/2014

Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 09/11/2013

Number of Days to Update: 41

Source: Dept of Environmental Quality

Telephone: 517-373-9541 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing
A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008

Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 11/21/2008

Number of Days to Update: 3

Source: Department of Community Health

Telephone: 517-373-3740 Last EDR Contact: 07/21/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/28/2014 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 07/15/2014 Number of Days to Update: 25 Source: Drug Enforcement Administration Telephone: 202-307-1000

Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 01/24/2014 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 03/26/2014

Number of Days to Update: 57

Source: Dept of Environmental Quality

Telephone: 517-241-7603 Last EDR Contact: 07/25/2014

Next Scheduled EDR Contact: 11/03/2014 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2014 Date Data Arrived at EDR: 04/01/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 105

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 05/02/2014 Date Data Arrived at EDR: 05/02/2014 Date Made Active in Reports: 06/09/2014

Number of Days to Update: 38

Source: Dept of Environmental Quality

Telephone: 517-373-8427 Last EDR Contact: 05/02/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014 Date Data Arrived at EDR: 03/13/2014 Date Made Active in Reports: 04/09/2014

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/06/2014

Next Scheduled EDR Contact: 11/17/2014 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Source: USGS

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Telephone: 888-275-8747 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 55

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 01/24/2014 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/10/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/25/2014

Next Scheduled EDR Contact: 06/09/2014 Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/30/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 07/15/2014

Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/06/2014

Next Scheduled EDR Contact: 09/15/2014 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/30/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014 Date Data Arrived at EDR: 05/16/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/09/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 107

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013

Number of Days to Update: 91

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/05/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2014 Date Data Arrived at EDR: 07/10/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/10/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 02/27/2014 Date Made Active in Reports: 03/12/2014

Number of Days to Update: 13

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 06/13/2014

Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 05/23/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 66

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/22/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/30/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 04/22/2014 Date Data Arrived at EDR: 04/24/2014 Date Made Active in Reports: 07/21/2014

Number of Days to Update: 88

Source: Dept of Environmental Quality

Telephone: 517-241-1515 Last EDR Contact: 07/28/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments A listing of drycleaning facilities in Michigan.

Date of Government Version: 04/28/2014 Date Data Arrived at EDR: 04/29/2014 Date Made Active in Reports: 05/14/2014

Number of Days to Update: 15

Source: Dept of Environmental Quality

Telephone: 517-335-4586 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 11/03/2014 Data Release Frequency: Annually

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 04/08/2014 Date Data Arrived at EDR: 04/09/2014 Date Made Active in Reports: 05/06/2014

Number of Days to Update: 27

Source: Dept of Environmental Quality

Telephone: 517-241-1300 Last EDR Contact: 07/08/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

Date of Government Version: 06/25/2014 Date Data Arrived at EDR: 06/26/2014 Date Made Active in Reports: 08/07/2014

Number of Days to Update: 42

Source: Dept of Environmental Quality

Telephone: 517-373-7074 Last EDR Contact: 06/19/2014

Next Scheduled EDR Contact: 10/06/2014 Data Release Frequency: Varies

BEA: Baseline Environmental Assessment Database

A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 08/21/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 09/12/2013

Number of Days to Update: 20

Source: Dept of Environmental Quality

Telephone: 517-373-9541 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: No Update Planned

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 07/25/2014

Next Scheduled EDR Contact: 11/03/2014

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014

Data Release Frequency: N/A

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014 Date Data Arrived at EDR: 06/12/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 72

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/01/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 08/25/2014 Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/10/2014 Date Made Active in Reports: 08/07/2014

Number of Days to Update: 28

Source: Dept of Environmental Quality

Telephone: 586-753-3754 Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/20/2014 Data Release Frequency: Varies

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 05/30/2014 Date Data Arrived at EDR: 05/30/2014 Date Made Active in Reports: 06/24/2014

Number of Days to Update: 25

Source: Dept of Environmental Quality

Telephone: 517-284-6562 Last EDR Contact: 05/27/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/01/2014

Next Scheduled EDR Contact: 11/10/2014 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/02/2014 Date Data Arrived at EDR: 07/07/2014 Date Made Active in Reports: 08/05/2014

Number of Days to Update: 29

Source: Dept of Environmental Quality Telephone: 517-335-6610

Last EDR Contact: 07/02/2014

Next Scheduled EDR Contact: 10/20/2014

Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 03/14/2014 Date Data Arrived at EDR: 06/11/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 47

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/11/2014

Next Scheduled EDR Contact: 09/22/2014 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 02/14/2011

Number of Days to Update: 38

Source: Dept of Environmental Quality

Telephone: 517-335-4034 Last EDR Contact: 06/30/2014

Next Scheduled EDR Contact: 10/13/2014

Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 07/28/2014

Number of Days to Update: 38

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013

Number of Days to Update: 30

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/25/2014

Next Scheduled EDR Contact: 10/13/2014 Data Release Frequency: Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013

Number of Days to Update: 176

Source: Department of Environmental Quality

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.

Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013 Number of Days to Update: 176

Telephone: N/A Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014

Number of Days to Update: 196

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/23/2014

Next Scheduled EDR Contact: 09/01/2014 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/17/2014

Next Scheduled EDR Contact: 10/27/2014 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014 Date Data Arrived at EDR: 05/07/2014 Date Made Active in Reports: 06/10/2014

Number of Days to Update: 34

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/07/2014

Next Scheduled EDR Contact: 11/17/2014 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/18/2014

Next Scheduled EDR Contact: 11/03/2014 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 08/05/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/27/2014

Next Scheduled EDR Contact: 09/08/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 08/07/2014

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/16/2014

Next Scheduled EDR Contact: 09/29/2014 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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WRITTEN REQUESTS FOR FILE REVIEWS AND WRITTEN RESPONSES



Lansing

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VIA EMAIL: <u>DEQFOIA@michigan.gov</u> Requested By: mnelson@pmenv.com Reviewed By: Kozlowski@pmenv.com

August 8, 2014

Susan Vorce, FOIA Coordinator Office of Environmental Assistance Department of Environmental Quality

FOIA Coordinator:

Please accept this Freedom of Information Act request for file information for the following site(s) located in **Oakland County**:

RRD Records Maintained in the SEMI District Office Only:

- Wixom Ready Mix, 27460 Beck Road, Novi (FID: 00008678)
- Ward's Super Service, 47277 Grand River Avenue, Novi (FID: 00003872)
- Wixom Ready Mix, 27460 Beck Road, Novi (BEA: 3349)
- Bank One Property, NE Corner of Beck Road and Grand River Avenue, Novi (BEA: 3423)
- Chase Bank Branch Office, 47350 Grand River Avenue, Novi (BEA: 4493)
- Shermin Nursery, 27400 Beck Road, Novi (BEA: 3346)

I would like to review the files at the SEMI District office before copies are made.

Please contact me at 248-414-1423 if you have any questions or concerns. Thank you.

Sincerely,

PM Environmental, Inc.

Alex Kozlowski

Assistant Research Manager 4080 West Eleven Mile Rd

Alex J. Kozlowski

Berkley, MI 48072

PME Project Number: 02-7603-0 EM (9/2/14)

Appendix E: Professional Resumes





1-800-313-2966 www.pmenv.com masserang@pmenv.com

Education

- Michigan State University
 B.S. Urban and Regional Planning
- Michigan State University
 B.A. Environmental Policy

ELIZABETH MASSERANG

STAFF CONSULTANT

Areas of expertise

- Staff researcher for Phase I Environmental Site Assessments (ESAs).
- Data collection, site investigation, and preparation of Phase I ESAs.
- Collection and evaluation of data for Transaction Screens, Phase I Reports, and preparation of reports.
- Experience in implementation and completion of various site assessment standards and profession protocol and commercial lending requirements (ASTM E-1527).





1-973-479-6475 www.pmenv.com albanese@pmenv.com

Education

- Montclair State University M.A. Environmental Management
- Montclair State University B.A. Geographical and Environmental Studies

Certifications

- OSHA 29 CFR 1910.120 40-hour HAZWOPER Safety Training
- OSHA 29 CFR 1910.120 8-hour HAZWOPER Supervisor
- OSHA 29 CFR 1910.120 8-hour HAZWOPER Technician

DAMIANO ALBANESE

REGIONAL MANAGER/SENIOR CONSULTANT

Mr. Albanese is a Regional Manager/Senior Consultant at PM Environmental Inc. with over 22 years of environmental experience. His previous employment as an Environmental Enforcement Officer, an Environmental Consultant, and as an Environmental Health and Safety Manager at JPMorgan Chase Bank has provided diverse experience in conducting environmental compliance audits., environmental risk evaluations of properties including potential liabilities associated with hazardous materials/waste use, storage, handling and disposal as well as Environmental Due Diligence, Portfolio Management, Mergers and Acquisitions, and Transactions Real Estate and Development.

Areas of expertise

- Due Diligence Phase I Environmental Site Assessment (ESAs) Projects.
- Phase II ESAs and Site Investigation projects.
- Environmental Compliance Audits.
- SPCC Plans and Best Management Practices Evaluations.
- Project Manager for leaking underground storage tank (LUST) projects, including removal and in-place closures, contamination delineation and remedial plans.
- Facility Management involving comprehensive asbestos and hazardous materials management programs for renovation and demolition projects.
- Conducting Environmental Risk Evaluations for real estate transactions including negotiation of leases and/or purchase and sales contacts relating to environmental issues.
- Project Manager for drilling of soil borings, installation of monitoring wells, collection of soil and groundwater samples, development of monitoring wells, implementation of remedial actions.
- Bid Specifications and Contractor Selection.
- Natural Disaster Recovery.

Appendix F:

Acronyms and Terminology, Scope of Work, ASTM Reference Document, and User's Continuing Obligations under CERCLA

COMMON ACRONYMS AND TERMINOLOGY USED IN THE COURSE OF THIS PHASE I ESA

The following is a list of common acronyms:

All Appropriate Inquiry	AAI
Asbestos Containing Materials	ACM
Aboveground Storage Tank	AST
American Society for Testing Materials	ASTM
Approximate Minimum Search Distance	ASMD
Comprehensive Environmental Response, Compensation and Liability Act	CERCLA
Environmental Data Resources	EDR
Environmental Site Assessment	ESA
Federal Emergency Response Notification System	ERNS
Large Quantity Generator	LQG
Leaking Underground Storage Tank	LUST
National Priority List	NPL
No Further Remedial Action Planned	NFRAP
PM Environmental, Inc.	PME
Polychlorinated Biphenyls	PCBs
Resource Conservation and Recovery Act	RCRA
Small Quantity Generator	SQG
Treatment Storage and Disposal Facility	TSD
Underground Storage Tank	UST
United States Environmental Protection Agency	USEPA

TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Several terms are defined by ASTM Standard Practice E 1527. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions, or additional explanation regarding the meaning of terms.

Asbestos containing material (ACM): Any material found to contain greater than 1% asbestos using an analytical method that is approved by the USEPA for asbestos analysis.

De minimis conditions: Conditions that generally do not present a material risk or harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Friable material: Defined in the National Emission Standards for Hazardous Air Pollutants (NESHAP) as a material that can be pulverized or reduced to dust using hand pressure only.

General risk of enforcement action: The likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate

governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

Historical recognized environmental condition (HREC): Environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the subject property. If a past release of any hazardous substances or petroleum products has occurred in connection with the subject property, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a historical recognized environmental condition.

Non-friable material: Defined by National Emission Standards for Hazardous Air Pollutants (NESHAP) as a material that cannot be pulverized or reduced to dust using hand pressure only. According to NESHAP, non-friable building materials include those in Category I (packings, gaskets, resilient floor coverings/adhesives, and asphalt roofing materials) and those in Category II (all other materials).

Recognized environmental condition (REC): The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Subject property: The area that is the focus of a Phase I Environmental Site Assessment. The boundaries are not necessarily consistent with recorded legal descriptions of real estate, and are defined by the User.

Suspect ACM of concern: Defined as "(I) all friable suspect ACMs (II) any non-friable suspect ACMs expected to be disturbed by renovation or demolition activities planned for the subject property."

General Scope of Services for Phase I ESA

The purpose of the Phase I ESA is to gather sufficient information to develop an independent professional opinion about the environmental condition of the subject property. The ESA will be conducted in an attempt to satisfy the ASTM Standard (E-1527-13) and the U.S. EPA Standards and Practices for All Appropriate Inquiry as defined in the Small Business Liability Relief and Brownfields Revitalization Act. The Phase I ESA will encompass the following scope of work:

Records Review

- Federal and State database search for sites within the ASTM approximate minimum search distances.
- Review of one or more additional state environmental record sources (e.g., fire department, health department, published local or state site contamination lists, etc.). PM is typically exhaustive in inquiry with these resources.
- Utilization of as many of the ASTM standard historical sources as necessary and as reasonably ascertainable and likely to be useful to document all obvious uses of the subject property from the present, back to the subject property's first developed usage (agricultural or the placement of fill) or 1940, whichever is earlier (e.g., aerial photographs, fire insurance maps, topographic maps, street directories, building record and other sources including knowledgeable interviewees). PM is typically exhaustive in usage of these resources to document subject property historical usages. Chain of title is not typically consulted by PM unless all other standard and historical sources cannot adequately document subject property usages or if required by a lender. A separate fee to the lump sum quoted will be assessed for obtainment of chain of title.
- A records review in accordance with the requirements for a Vapor Intrusion Assessment per ASTM E-2600-08 is not included in this scope of work.

Site Reconnaissance

- The objective of the site reconnaissance is to obtain information regarding the likelihood of recognized environmental conditions in connection with the subject property.
- The exterior of the subject property and any structures, as well as, pathways, roads, etc., will be visually and physically observed.
- The interior of the structures on the subject property will be visually and physically observed. This includes all common areas, maintenance and repair rooms, boiler rooms and representative number of occupant spaces. Observations under floors, above ceilings or behind walls are not required unless specified by requirements other than the ASTM standard.
- PM will evaluate non-ASTM scope issues with a visual inspection, and comment on asbestos containing building materials, lead based paint, and water intrusion associated with mold. Sampling is not included within this scope of work, but can be completed under a separate proposal.
- Current and past uses of the subject property and adjoining properties, and general uses of surrounding properties, to the extent visually and physically observed will be recorded. Emphasis is placed on subject property or adjoining property usages involving use, treatment, storage, disposal or generation of hazardous substances or petroleum products. These observations may include process details on raw material and waste management practices.
- General description of structures and improvements on the subject property (number and age of buildings, ancillary structures, utilities, storage tanks, hazardous substance and petroleum product usage, general chemical or raw material usage, heating and cooling, stains, solid waste, waste water, etc.).

Interviews with Owners and Occupants

• Interviews with owners, occupants, key site manager and user (person on behalf Phase I ESA conducted), typically with regard to information about current and historical uses, general site setting information, site specific documents, litigation, administrative orders, notices of violations with regard to environmental issues, etc.

Interviews with Local Government Officials

A reasonable attempt will be made to interview at least one staff member of any of the following: the
local fire department, the local agency or state agency having jurisdiction over environmental matters in
the area in which the subject property is located, and/or the local health department. PM is typically
exhaustive in its inquiry of these sources, unless professional experience has indicated the resource is
not beneficial.

Evaluation and Report Preparation

• The report of the Phase I ESA findings will generally follow the ASTM format unless otherwise requested by the client or as outlined in any applicable lender requirements. The report will include documentation of sources, methodology, limitations, and credentials. Liability/risk evaluations, recommendations for Phase II ESA testing and remediation techniques are not provided within the scope of an ASTM performed assessment. Phase I ESA reports are kept in the strictest client confidence and are issued directly to the client. Issuance or reliance on the Phase I ESA report for purposes of making loan decisions by a private lender may be included in the Phase I ESA report if specified by the client.

USER'S CONTINUING OBLIGATIONS UNDER CERCLA

Conducting a Phase I ESA alone does not provide a landowner with protection against CERCLA liability. Landowners who want to maintain a bona Fide Prospective Purchaser, an Innocent Landowner, or a Contiguous Property Owner Defense must also comply with other pre-acquisition and post-acquisition requirements in the CERCLA regulations and AAI standards. The responsibilities for each defense are summarized below.

Bona Fide Prospective Purchaser Responsibilities

The Bona Fide Prospective Purchaser defense is intended for individuals or entities purchasing a property known to be contaminated. To obtain and maintain the defense, the individual or entity seeking the defense must also satisfy the following requirements (AAI, Section II D.1.):

- Have acquired a property after all disposal activities involving hazardous substances ceased at the property;
- Provide all legally required notices with respect to the discovery or release of any hazardous substances at the property;
- Exercise appropriate care by taking reasonable steps to stop continuing releases, prevent any threatened future releases, and prevent or limit human, environmental, or natural resources exposure to any previously released hazardous substance;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena; and
- Not be potentially liable, or affiliated with any other person who is potentially liable for response costs for addressing releases at the property.

Innocent Landowner Responsibilities

The Innocent Landowner Defense protects individuals or entities (ultimately the "property owner") purchasing a property that is not known to be contaminated. The property owner must also satisfy the following requirements to obtain and maintain the defense (AAI, Section II D.3 and CERCLA Section 107(b)(3)):

- Have no reason to know that any hazardous substance which is the subject of a release of threatened release was disposed of on, in, or at the facility;
- Provide full cooperation, assistance and access to persons authorized to conduct response actions at the property;
- Comply with any land use restrictions and not impeding the effectiveness or integrity of any institutional controls;

- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent to limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Demonstrate that the act or omission that caused the release or threat of release of hazardous substances and the resulting damages were caused by the third party with whom the person does not have employment, agency, or contractual relationship;
- Exercise due care with respect to the hazardous substance concerned, taking into consideration the characteristics of such hazardous substance, in light of all relevant facts and circumstances;
- Take precautions against foreseeable acts or omissions of a third party and the consequences that could result from such acts or omissions.

Contiguous Property Owner Defense

The Contiguous Property Owner Defense protects individuals or entities purchasing a property that is not known to be contaminated, but could be contaminated by migration from a contiguous property owned by someone else. To qualify as a contiguous property owner, a landowner must have no knowledge of contamination prior to acquisition, or reason to know of contamination at the time of acquisition, have conducted AAI, and meet all of the criteria set forth in AAI Section II.D.2 and CERCLA Section 107(q)(1)(A), which include:

- Not cause, contribute, or consent to the release or threatened release;
- Not be potentially liable nor affiliated with nay other person potentially liable for response costs at the property;
- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent or limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena;
- Provide all legally required notices with respect to discovery or release of any hazardous substances at the property.

Persons who know, or have reason to know, that the property is or could be contaminated at the time of acquisition of a property cannot qualify for the liability protection as a contiguous property owner, but may be entitles to Bona Fide Prospective Purchaser status.